



04/17/2007

ECC
63 Herb Hill Road
Glen Cove, NY 11542

STL Edison
777 New Durham Road
Edison, NJ 08817
Tel 732 549 3900 Fax 732 549 3679
www.stl-inc.com

Attention: Mr. Phil O'Dwyer

Laboratory Results
Job No. E291 - Li Tungsten

Dear Mr. O'Dwyer:

Enclosed are the results you requested for the following sample(s) received at our laboratory on March 23, 2007.

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
815945	5601-PCB1-002-1	PCBs
815946	5601-PCB1-007-1	PCBs
815947	5601-PCB1-008-1	PCBs
815948	5601-PCB1-009-1	PCBs
815949	5601-PCB1-029	PCBs

This report is not to be reproduced, except in full, without the written approval of the laboratory.

If you have any questions, please contact me at (732) 549-3900.

Very Truly Yours,

A handwritten signature in black ink, appearing to read "Michael Legg".

Michael Legg
Project Manager

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Analytical Results Summary

Client ID: 5601-PCB1-002-1
Site: Li Tungsten

Lab Sample ID: 815945
Lab Job No: E291

Date Sampled: 03/22/07
Date Received: 03/23/07
Date Extracted: 03/24/07
Date Analyzed: 03/25/07
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf058630.d
Rear File ID: qr058630.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 12

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u> Units: ug/kg (Dry Weight)	<u>Quantitation</u> Limit <u>Units: ug/kg</u> <u>Column</u>
Aroclor-1016	ND	76 R
Aroclor-1221	ND	76 R
Aroclor-1232	ND	76 R
Aroclor-1242	ND	76 R
Aroclor-1248	920	76 R
Aroclor-1254	ND	76 R
Aroclor-1260	ND	76 R
Aroclor-1262	ND	76 R
Aroclor-1268	ND	76 R

Client ID: 5601-PCB1-007-1
Site: Li Tungsten

Lab Sample ID: 815946
Lab Job No: E291

Date Sampled: 03/22/07
Date Received: 03/23/07
Date Extracted: 03/24/07
Date Analyzed: 03/25/07
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf058631.d
Rear File ID: qr058631.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 13

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u> Units: ug/kg (Dry Weight)	<u>Quantitation</u> Limit	<u>Units: ug/kg</u> <u>Column</u>
Aroclor-1016	ND	77	R
Aroclor-1221	ND	77	R
Aroclor-1232	ND	77	R
Aroclor-1242	ND	77	R
Aroclor-1248	ND	77	R
Aroclor-1254	ND	77	R
Aroclor-1260	ND	77	R
Aroclor-1262	ND	77	R
Aroclor-1268	ND	77	R

Client ID: 5601-PCB1-008-1
Site: Li Tungsten

Lab Sample ID: 815947
Lab Job No: E291

Date Sampled: 03/22/07
Date Received: 03/23/07
Date Extracted: 03/24/07
Date Analyzed: 03/28/07
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf058654.d
Rear File ID: qr058654.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 22

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u> Units: ug/kg (Dry Weight)	<u>Quantitation</u> Limit	<u>Units: ug/kg</u> <u>Column</u>
Aroclor-1016	ND	86	R
Aroclor-1221	ND	86	R
Aroclor-1232	ND	86	R
Aroclor-1242	ND	86	R
Aroclor-1248	ND	86	R
Aroclor-1254	ND	86	R
Aroclor-1260	ND	86	R
Aroclor-1262	ND	86	R
Aroclor-1268	ND	86	R

Client ID: 5601-PCB1-009-1
Site: Li Tungsten

Lab Sample ID: 815948
Lab Job No: E291

Date Sampled: 03/22/07
Date Received: 03/23/07
Date Extracted: 03/24/07
Date Analyzed: 03/25/07
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf058632.d
Rear File ID: qr058632.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 23

**ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082**

<u>Parameter</u>	<u>Analytical Results</u> <u>Units: ug/kg</u> <u>(Dry Weight)</u>	<u>Quantitation</u> <u>Limit</u> <u>Units: ug/kg</u> <u>Column</u>
Aroclor-1016	ND	87 R
Aroclor-1221	ND	87 R
Aroclor-1232	ND	87 R
Aroclor-1242	ND	87 R
Aroclor-1248	ND	87 R
Aroclor-1254	180	87 F
Aroclor-1260	ND	87 R
Aroclor-1262	ND	87 R
Aroclor-1268	ND	87 R

Client ID: **5601-PCB1-029**
Site: Li Tungsten

Lab Sample ID: **815949**
Lab Job No: E291

Date Sampled: 03/22/07
Date Received: 03/23/07
Date Extracted: 03/24/07
Date Analyzed: 03/25/07
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf058633.d
Rear File ID: qr058633.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 13

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u> Units: ug/kg (Dry Weight)	<u>Quantitation</u> Limit <u>Units: ug/kg</u> <u>Column</u>
Aroclor-1016	ND	77 R
Aroclor-1221	ND	77 R
Aroclor-1232	ND	77 R
Aroclor-1242	ND	77 R
Aroclor-1248	ND	77 R
Aroclor-1254	ND	77 R
Aroclor-1260	ND	77 R
Aroclor-1262	ND	77 R
Aroclor-1268	ND	77 R

General Information

Chain of Custody

Environmental Chemical Corporation

1746 Cole Blvd.
Bldg. 21, Suite 350
Lakewood, CO 80401
Phone: (303) 298-7607
Fax: (303) 298-7837

Customer Name: ECC - Li Tungsten
Address: 63 Herb Hill Road, Glen Cove, NY 11542

Contact: Theodore Johnson
Phone: (303) 472 - 8834
Fax: (303) 665- 8531

COC Number:
ECC Project Manager: Phil O'Dwyer
Address: 63 Herb Hill Road, Glen Cove, NY 11542
Phone: (614) 402 - 2020
Customer Project Name: Li Tungsten

SAMPLE NUMBER	DATE	TIME	TYPE	CLIENT SAMPLE IDENTIFIER	TESTS	CONTAINER(S)	MATRIX
5601 -PCB1-002-1	3/22/2007	15:45	Soil	Parcel B FSS		8oz Clear Jar	Soil
5601 -PCB1-007-1	3/22/2007	15:50	Soil	Parcel B FSS		8oz Clear Jar	Soil
5601 -PCB1-008-1	3/22/2007	15:55	Soil	Parcel B FSS		8oz Clear Jar	Soil
5601 -PCB1-009-1	3/22/2007	16:00	Soil	Parcel B FSS		8oz Clear Jar	Soil
5601 -PCB1-029	3/22/2007	16:05	Soil	Parcel B FSS		8oz Clear Jar	Soil
N/A							
N/A							
N/A							
N/A							
N/A							

Notes:

Ship to: STL Edison
777 New Durham Road Ste 7 . Edison NJ
Phone: 732-549-3900
Request Turnaround Time: 3 Day

Samples cooled below 4 C
815446

Laboratory Receipt Information

Cooler/Container Intact? Yes _____ No _____
Samples Received At Below 4 C? Yes _____ No _____
Samples Containers Intact? Yes _____ No _____
Cooler/Container Custody Seal? Yes _____ No _____

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
<i>Ted Johnson</i>	ECC	3/22/2007	16:15	<i>STL</i>			
<i>Printed by</i>		<i>3/23/07</i>	<i>16:00</i>	<i>C. Menges</i>			<i>5</i>

Laboratory Chronicles

**INTERNAL CUSTODY RECORD
AND
LABORATORY CHRONICLE
STL Edison**

**777 New Durham Road, Edison, New Jersey
08817**

Job No: E291 **Site:** Li Tungsten

Client: ECC

PESTGC

8082

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
SOLID							
815945	3/22/2007	3/23/2007	3/24/2007	Sheth, Chintan	3/25/2007	Diaz, Carol	5117
815946	3/22/2007	3/23/2007	3/24/2007	Sheth, Chintan	3/25/2007	Diaz, Carol	5117
815947	3/22/2007	3/23/2007	3/24/2007	Sheth, Chintan	3/28/2007	Diaz, Carol	5117
815948	3/22/2007	3/23/2007	3/24/2007	Sheth, Chintan	3/25/2007	Diaz, Carol	5117
815949	3/22/2007	3/23/2007	3/24/2007	Sheth, Chintan	3/25/2007	Diaz, Carol	5117

Methodology Review

Analytical Methodology Summary

Volatile Organics:

Unless otherwise specified, water samples are analyzed for volatile organics by purge and trap GC/MS as specified in EPA Method 624. Drinking water samples are analyzed by EPA Method 524.2 Rev 4.1. Solid samples are analyzed for volatile organics as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8260B.

Acid and Base/Neutral Extractable Organics:

Unless otherwise specified, water samples are analyzed for acid and/or base/neutral extractable organics by GC/MS in accordance with EPA Method 625. Solids are analyzed for acid and/or base/neutral extractable organics as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8270C.

GC/MS Nontarget Compound Analysis:

Analysis for nontarget compounds is conducted, upon request, in conjunction with GC/MS analyses by EPA Methods 624, 625, 8260B and 8270C. Nontarget compound analysis is conducted using a forward library search of the EPA/NIH/NBS mass spectral library of compounds at the greatest apparent concentration (10% or greater of the nearest internal standard) in each organic fraction (15 for volatile, 15 for base/ neutrals and 10 for acid extractables).

Organochlorine Pesticides and PCBs:

Unless otherwise specified, water samples are analyzed for organochlorine pesticides and PCBs by dual column gas chromatography with electron capture detectors as specified in EPA Method 608. Solid samples are analyzed as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8081A for organochlorine pesticides and Method 8082 for PCBs.

Total Petroleum Hydrocarbons:

Water samples are analyzed for petroleum hydrocarbons by I.R. using EPA Method 418.1. Solid samples are prepared for analysis by soxhlet extraction consistent with the March 1990 N.J. DEP "Remedial Investigation Guide" Appendix A, page 52, and analyzed by U.S. EPA Method 418.1

Metals Analysis:

Metals analyses are performed by any of four techniques specified by a Method Code provided on each data report page, as follows:

P - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP)

A - Flame Atomic Absorption

F - Furnace Atomic Absorption

CV - Manual Cold Vapor (Mercury)

Water samples are digested and analyzed using EPA methods provided in "Methods for Chemical Analysis of Water and Wastewater" (EPA 600/4-79-020). Solid samples are analyzed as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition); samples are digested according to Method 3050B "Acid Digestion of Soil, Sediments and Sludges."

Specific method references for ICP analyses are water Method - 200.7/SW846 6010B and for solid matrix - 6010B. Mercury analyses are conducted by the manual cold vapor technique specified by water Method 245.1/7470A and solid Method 7471A. Other specific Atomic Absorption method references are as follows:

<u>Element</u>	<u>Water Test Method</u> <u>Furnace</u>	<u>Solid Test Method</u> <u>Furnace</u>
Antimony	200.9	7041
Arsenic	200.9	7060A
Cadmium	200.9	7131A
Lead	200.9	7421
Selenium	200.9	7740
Thallium	200.9	7841

Cyanide:

Water samples are analyzed for cyanide using EPA Method 335.3. Cyanide is determined in solid samples as specified in the EPA Contract Laboratory Program IFB dated July 1988, revised February 1989.

Phenols:

Water samples are analyzed for total phenols using EPA Method 420.2. Total phenols are determined in water and solid samples by preparing the sample as outlined in the EPA Contract Laboratory Program IFB for cyanide, followed by a phenols determination using EPA Method 420.1.

Hexavalent Chromium:

Water samples are analyzed using EPA Method 7196A, EPA Method 7199 or (upon request) USGS -1230-35. Soil samples are subjected to alkaline digestion via EPA Method 3060A prior to analysis by EPA Method 7196A or EPA Method 7199.

Cleanup of Semivolatile Extracts:

Upon request Method 3611B Alumina Column Cleanup and/or Method 3650B Acid-Base Partition Cleanup are performed to improve detection limits by the removal of saturated hydrocarbon interferences.

Hazardous Waste Characteristics:

Samples for hazardous waste characteristics are analyzed as specified in the U.S. EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition). Specific method references are as follows:

- Ignitability - Method 1020A
- Corrosivity - Water pH Method 9040B
Soil pH Method 9045C
- Reactivity - Chapter 7, Section 7.3.3 and 7.3.4
respectively for hydrogen cyanide and
hydrogen sulfide release
- Toxicity - TCLP Method 1311

Miscellaneous Parameters:

Additional analyses performed on both aqueous and solid samples are in accordance with methods published in the following references:

- Test Methods for Evaluating Solid Wastes, SW-846 3rd Edition, November 1986.
- Standard Methods for the Examination of Water and Wastewater, 18th Edition.
- Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, 1979.

Data Reporting Qualifiers

DATA REPORTING QUALIFIERS

ND - The compound was not detected at the indicated concentration.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

Non-Conformance Summary

STL

Nonconformance Summary

STL Edison Job Number: E291

Client: ECC

Date: 4/16/2007

Sample Receipt:

Sample delivery conforms with requirements.

Pesticides/PCBs:

All data conforms with method requirements.

I certify that the test results contained in this data package meet all requirements of NELAC both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this package has been authorized by the Laboratory Director or their designee, as verified by the following signature.



Michael Legg
Project Manager

GC Forms and Data

Method 8082 (PCBs) Results Summary

Client ID: 5601-PCB1-002-1
Site: Li Tungsten

Lab Sample ID: 815945
Lab Job No: E291

Date Sampled: 03/22/07
Date Received: 03/23/07
Date Extracted: 03/24/07
Date Analyzed: 03/25/07
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf058630.d
Rear File ID: qr058630.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 12

**ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082**

<u>Parameter</u>	<u>Analytical Results</u> <u>Units: ug/kg</u> <u>(Dry Weight)</u>	<u>Quantitation</u> <u>Limit</u> <u>Units: ug/kg</u>	<u>Column</u>
Aroclor-1016	ND	76	R
Aroclor-1221	ND	76	R
Aroclor-1232	ND	76	R
Aroclor-1242	ND	76	R
Aroclor-1248	920	76	R
Aroclor-1254	ND	76	R
Aroclor-1260	ND	76	R
Aroclor-1262	ND	76	R
Aroclor-1268	ND	76	R

Client ID: 5601-PCB1-007-1
Site: Li Tungsten

Lab Sample ID: 815946
Lab Job No: E291

Date Sampled: 03/22/07
Date Received: 03/23/07
Date Extracted: 03/24/07
Date Analyzed: 03/25/07
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf058631.d
Rear File ID: qr058631.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 13

**ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082**

<u>Parameter</u>	<u>Analytical Results</u> Units: ug/kg (Dry Weight)	<u>Quantitation</u> Limit <u>Units: ug/kg Column</u>
Aroclor-1016	ND	77 R
Aroclor-1221	ND	77 R
Aroclor-1232	ND	77 R
Aroclor-1242	ND	77 R
Aroclor-1248	ND	77 R
Aroclor-1254	ND	77 R
Aroclor-1260	ND	77 R
Aroclor-1262	ND	77 R
Aroclor-1268	ND	77 R

Client ID: 5601-PCB1-008-1
Site: Li Tungsten

Lab Sample ID: 815947
Lab Job No: E291

Date Sampled: 03/22/07
Date Received: 03/23/07
Date Extracted: 03/24/07
Date Analyzed: 03/28/07
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf058654.d
Rear File ID: qr058654.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 22

**ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082**

<u>Parameter</u>	<u>Analytical Results</u> <u>Units: ug/kg</u> <u>(Dry Weight)</u>	<u>Quantitation</u> <u>Limit</u> <u>Units: ug/kg</u>	<u>Column</u>
Aroclor-1016	ND	86	R
Aroclor-1221	ND	86	R
Aroclor-1232	ND	86	R
Aroclor-1242	ND	86	R
Aroclor-1248	ND	86	R
Aroclor-1254	ND	86	R
Aroclor-1260	ND	86	R
Aroclor-1262	ND	86	R
Aroclor-1268	ND	86	R

Client ID: 5601-PCB1-009-1
Site: Li Tungsten

Lab Sample ID: 815948
Lab Job No: E291

Date Sampled: 03/22/07
Date Received: 03/23/07
Date Extracted: 03/24/07
Date Analyzed: 03/25/07
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf058632.d
Rear File ID: qr058632.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 23

**ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082**

<u>Parameter</u>	<u>Analytical Results</u> Units: ug/kg (Dry Weight)	<u>Quantitation</u> Limit	<u>Units: ug/kg</u> <u>Column</u>
Aroclor-1016	ND	87	R
Aroclor-1221	ND	87	R
Aroclor-1232	ND	87	R
Aroclor-1242	ND	87	R
Aroclor-1248	180	87	F
Aroclor-1254	ND	87	R
Aroclor-1260	ND	87	R
Aroclor-1262	ND	87	R
Aroclor-1268	ND	87	R

Client ID: 5601-PCB1-029
Site: Li Tungsten

Lab Sample ID: 815949
Lab Job No: E291

Date Sampled: 03/22/07
Date Received: 03/23/07
Date Extracted: 03/24/07
Date Analyzed: 03/25/07
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf058633.d
Rear File ID: qr058633.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 13

**ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082**

<u>Parameter</u>	<u>Analytical Results</u> Units: ug/kg <u>(Dry Weight)</u>	<u>Quantitation</u> Limit	<u>Units: ug/kg</u> <u>Column</u>
Aroclor-1016	ND	77	R
Aroclor-1221	ND	77	R
Aroclor-1232	ND	77	R
Aroclor-1242	ND	77	R
Aroclor-1248	ND	77	R
Aroclor-1254	ND	77	R
Aroclor-1260	ND	77	R
Aroclor-1262	ND	77	R
Aroclor-1268	ND	77	R

QA Summary

GC ORGANICS SURROGATE RECOVERY

Matrix: SOIL

Level: LOW

Lab Job No: E291

	LABORATORY SAMPLE NO.	S1 % REC #	1 % REC #	TOT OUT
01	SP083A	103	112	0
02	5117BS	103	_____	0
03	815947MS	102	_____	0
04	815947MSD	103	_____	0
05	815945	99	108	0
06	815946	114	_____	0
07	815948	104	109	0
08	815949	92	_____	0
09	815947	102	_____	0
10	_____	_____	_____	_____
11	_____	_____	_____	_____
12	_____	_____	_____	_____
13	_____	_____	_____	_____
14	_____	_____	_____	_____
15	_____	_____	_____	_____
16	_____	_____	_____	_____
17	_____	_____	_____	_____
18	_____	_____	_____	_____
19	_____	_____	_____	_____
20	_____	_____	_____	_____
21	_____	_____	_____	_____
22	_____	_____	_____	_____
23	_____	_____	_____	_____
24	_____	_____	_____	_____
25	_____	_____	_____	_____
26	_____	_____	_____	_____
27	_____	_____	_____	_____
28	_____	_____	_____	_____
29	_____	_____	_____	_____
30	_____	_____	_____	_____

ADVISORY

QC LIMITS

S1 = Decachlorobiphenyl (sur (60-151)

Column to be used to flag recovery values

* Values outside of advisory QC limits

D Surrogate diluted out

R Surrogate removed during H₂SO₄ cleanup procedure

** Not detected due to coeluting interference

GC BLANK SPIKE RECOVERY
METHOD 8082

QA Batch: 5117

Compound	SPIKE ADDED (ug/kg)	BS CONCENTRATION (ug/kg)	BS % REC.	QC. LIMITS REC.
Aroclor-1016	330	420	127	70-160
Aroclor-1260	330	330	100	42-186

Column to be used to flag recovery values with an asterik

Spike Recovery: 0 out of 2 outside limits

GC MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY
METHOD 8082

Matrix: SOIL

Matrix Spike - Lab Sample No.: 815947

Level: LOW

MS Sample from Lab Job No: E291

QA Batch: 5117

Compound	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC #	QC. LIMITS REC.
Aroclor-1016	420	0.00	540	129	70-160
Aroclor-1260	420	0.00	470	112	42-186

Compound	SPIKE ADDED (ug/kg)	MSD CONCENTRATION (ug/kg)	MSD % REC #	% RPD #	QC LIMITS RPD	REC.
Aroclor-1016	420	520	124	4	29	70-160
Aroclor-1260	420	460	110	2	24	42-186

Column to be used to flag recovery and RPD values with an asterik

* Values outside of QC limits

RPD: 0 out of 2 outside limits

Spike Recovery: 0 out of 4 outside limits

COMMENTS:

GC ORGANICS METHOD BLANK SUMMARY

LAB SAMPLE NO.

SP083A

Matrix: SOIL

Date Analyzed: 03/25/07

Level: LOW

Time Analyzed: 0028

Instrument ID: PESTGC8

Lab File ID: QR058622

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT ID.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	5117BS	5117BS	qr058623.d	03/25/07
02	5601-PCB1-00	815947MS	qr058625.d	03/25/07
03	5601-PCB1-00	815947MSD	qr058626.d	03/25/07
04	5601-PCB1-00	815945	qr058630.d	03/25/07
05	5601-PCB1-00	815946	qr058631.d	03/25/07
06	5601-PCB1-00	815948	qr058632.d	03/25/07
07	5601-PCB1-02	815949	qr058633.d	03/25/07
08	5601-PCB1-00	815947	qr058654.d	03/28/07
09				
10				
11				
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26				
27				
28				
29				
30				

COMMENTS:

Client ID: SP083A
Site:

Lab Sample ID: SP083A
Lab Job No: E291

Date Sampled: _____
Date Received: _____
Date Extracted: 03/24/07
Date Analyzed: 03/25/07
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf058622.d
Rear File ID: qr058622.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 0

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u> Units: ug/kg (Dry Weight)	<u>Quantitation</u> Limit <u>Units: ug/kg</u> <u>Column</u>
Aroclor-1016	ND	67 R
Aroclor-1221	ND	67 R
Aroclor-1232	ND	67 R
Aroclor-1242	ND	67 R
Aroclor-1248	ND	67 R
Aroclor-1254	ND	67 R
Aroclor-1260	ND	67 R
Aroclor-1262	ND	67 R
Aroclor-1268	ND	67 R

Pesticide/PCB Retention Time Shift Summary
(for databatch - /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07e.b,
as of 04/05/2007 16:01)

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

Dates of Analysis: 03/25/07 to 03/25/07

Retention Time Shift Marker - Decachlorobiphenyl (surr)
QC Limit for RT Shift is 0.10 min

Absolute Surrogate RT From Cal. Standard Level 3: DCB = 10.526

Lab Sample ID	Data File	Injection Time	RT	DLT RT
SP083A	qr058622.d	25-MAR-2007 00:28	10.522	0.004
5117BS	qr058623.d	25-MAR-2007 00:43	10.515	0.011
815947MS	qr058625.d	25-MAR-2007 01:15	10.516	0.010
815947MSD	qr058626.d	25-MAR-2007 01:30	10.517	0.009
815945	qr058630.d	25-MAR-2007 02:34	10.518	0.008
815946	qr058631.d	25-MAR-2007 02:50	10.520	0.006
815948	qr058632.d	25-MAR-2007 03:07	10.519	0.007
815949	qr058633.d	25-MAR-2007 03:22	10.516	0.010

D = Surrogate diluted out.

Pesticide/PCB Retention Time Shift Summary

(for databatch - /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07e.b,
as of 04/05/2007 16:01)

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

Dates of Analysis: 03/25/07 to 03/25/07

Retention Time Shift Marker - Decachlorobiphenyl (surr)
QC Limit for RT Shift is 0.10 min

Absolute Surrogate RT From Cal. Standard Level 3: DCB = 11.306

Lab Sample ID	Data File	Injection Time	RT	DLT RT
SP083A	qf058622.d	25-MAR-2007 00:28	11.300	0.006
815945	qf058630.d	25-MAR-2007 02:34	11.270	0.036
815946	qf058631.d	25-MAR-2007 02:50	11.276	0.030
815948	qf058632.d	25-MAR-2007 03:07	11.272	0.034
815949	qf058633.d	25-MAR-2007 03:22	11.265	0.041

D = Surrogate diluted out.

Pesticide/PCB Retention Time Shift Summary

(for databatch - /chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07b.b,
as of 04/05/2007 16:01)

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

Dates of Analysis: 03/28/07 to 03/28/07

Retention Time Shift Marker - Decachlorobiphenyl (surr)
QC Limit for RT Shift is 0.10 min

Absolute Surrogate RT From Cal. Standard Level 3: DCB = 10.356

Lab Sample ID	Data File	Injection Time	RT	DLT RT
815947	qr058654.d	28-MAR-2007 03:24	10.355	0.001

D = Surrogate diluted out.

Analytical Sequence

GC ORGANICS ANALYTICAL SEQUENCE SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

	Lab Sample ID	Client Sample ID	Lab File ID	Sample Type	Inj. Date	Inj. Time
1	008140 SG1660L3 A		qr058571.d	CALIB_3	03/24/07	0244
2	008152 SG1660L1 A		qr058572.d	CALIB_1	03/24/07	0300
3	008158 SG1660L2 A		qr058573.d	CALIB_2	03/24/07	0317
4	008179 SG1660L4 A		qr058574.d	CALIB_4	03/24/07	0334
5	008200 SG1660L5 A		qr058575.d	CALIB_5	03/24/07	0350
6	007382 SG1221 L3 A		qr058576.d	CALIB_3	03/24/07	0407
7	008031 SG1232 L3 A		qr058577.d	CALIB_3	03/24/07	0424
8	007671 SG1242 L3 A		qr058578.d	CALIB_3	03/24/07	0441
9	007633 SG1248 L3 A		qr058579.d	CALIB_3	03/24/07	0456
10	008057 SG1254 L3 A		qr058580.d	CALIB_3	03/24/07	0511
11	007426 SG1262 L3 A		qr058581.d	CALIB_3	03/24/07	0527
12	007601 SG1268 L3 A		qr058582.d	CALIB_3	03/24/07	0544
13	8140 1660-1000 E		qr058621.d	CCALIB_3	03/24/07	1908
14	SP083A		qr058622.d	BLANK	03/25/07	0028
15	5117BS		qr058623.d	BS	03/25/07	0043
16	815947MS	5601-PCB1-008-	qr058625.d	MS	03/25/07	0115
17	815947MSD	5601-PCB1-008-	qr058626.d	MSD	03/25/07	0130
18	815945	5601-PCB1-002-	qr058630.d	SAMPLE	03/25/07	0234
19	815946	5601-PCB1-007-	qr058631.d	SAMPLE	03/25/07	0250
20	815948	5601-PCB1-009-	qr058632.d	SAMPLE	03/25/07	0307
21	815949	5601-PCB1-029	qr058633.d	SAMPLE	03/25/07	0322
22	8140 1660-1000 F		qr058636.d	CCALIB_3	03/25/07	0408

GC ORGANICS ANALYTICAL SEQUENCE SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

	Lab Sample ID	Client Sample ID	Lab File ID	Sample Type	Inj. Date	Inj. Time
1	008141 SG1660L3 A		qr058639.d	CALIB_3	03/27/07	2328
2	008152 SG1660L1 A		qr058640.d	CALIB_1	03/27/07	2345
3	008158 SG1660L2 A		qr058641.d	CALIB_2	03/28/07	0001
4	008179 SG1660L4 A		qr058642.d	CALIB_4	03/28/07	0016
5	008200 SG1660L5 A		qr058643.d	CALIB_5	03/28/07	0033
6	007382 SG1221L3 A		qr058644.d	CALIB_3	03/28/07	0048
7	008031 SG1232L3 A		qr058645.d	CALIB_3	03/28/07	0104
8	007671 SG1242L3 A		qr058646.d	CALIB_3	03/28/07	0120
9	007633 SG1248L3 A		qr058647.d	CALIB_3	03/28/07	0136
10	008057 SG1254L3 A		qr058648.d	CALIB_3	03/28/07	0151
11	007426 SG1262L3 A		qr058649.d	CALIB_3	03/28/07	0206
12	007601 SG1268L3 A		qr058650.d	CALIB_3	03/28/07	0221
13	008141 SG1660L3 B		qr058653.d	CCALIB_3	03/28/07	0309
14	815947	5601-PCB1-008-	qr058654.d	SAMPLE	03/28/07	0324
15	008141 SG1660L3 C		qr058674.d	CCALIB_3	03/28/07	0844

Raw Data

GC ORGANICS INITIAL CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

Calibration Files:

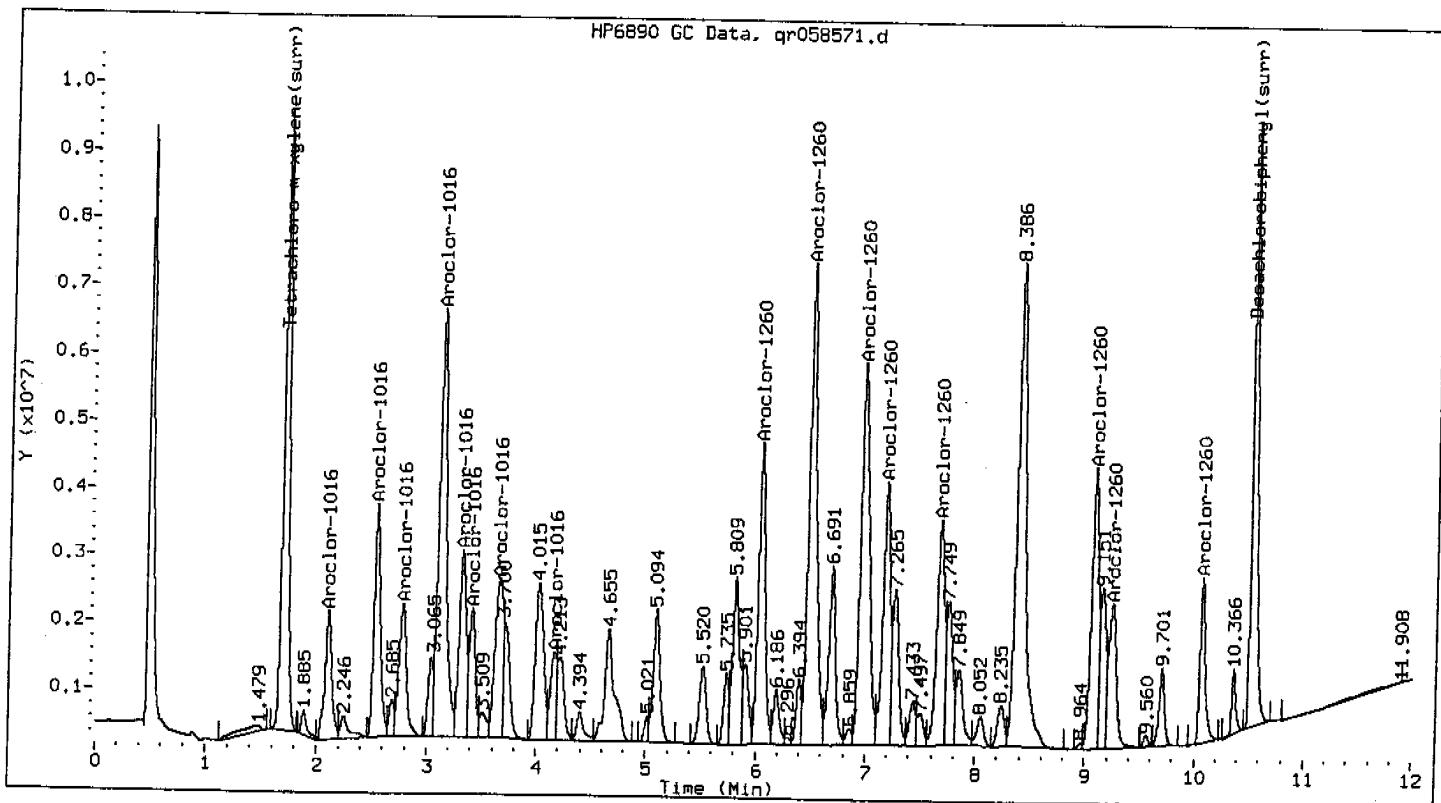
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/chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/gr058571.d
/chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/gr058574.d
/chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/gr058575.d
```

Compound	Level	Level	Level	Level	Level	Level	Coefficients			%RSD
	1	2	3	4	5		a0	a1	a2	or R^2
Aroclor-1016	1 6219.77	7461.73	8219.33	7004.55	6788.58		7138.79			10.52259
	2 13896.53	14955.85	13976.15	13228.05	12441.31		13699.58			6.82717
	3 6627.22	9355.71	9346.11	8986.28	8031.15		8469.30			13.72780
	4 31853.94	33544.04	30735.18	29951.87	26911.59		30599.32			8.05202
	5 10717.00	12703.70	11911.76	11395.77	10461.15		11437.88			7.94388
	6 5418.97	7725.83	7607.63	7691.71	7309.69		7150.77			13.73123
	7 11836.50	12481.23	12334.06	12099.76	11692.42		12088.79			2.72805
	8 4390.09	5056.81	5115.06	4369.08	5006.10		4787.43			7.81991
Aroclor-1260	1 17990.65	19510.65	19069.56	17831.93	16930.72		18266.70			5.63764
	2 33620.88	36120.92	35208.93	33299.96	31699.33		33990.01			5.07154
	3 28719.01	31591.50	31367.61	30188.88	29217.68		30216.94			4.20454
	4 16311.64	17591.38	17172.33	16405.81	15687.78		16633.79			4.51660
	5 14508.24	15591.96	15227.48	14819.61	14341.52		14897.76			3.45193
	6 14619.98	17857.26	17697.39	17138.19	16589.45		16780.46			7.78847
	7 7967.09	10185.65	10739.03	10379.90	10211.47		9896.63			11.12519
	8 6001.48	7468.74	7945.13	7867.60	7900.67		7436.72			11.08913
Tetrachloro-m-xylene(surr)	291682.92	314935.26	305738.97	298202.77	294876.26		301087.24			3.10121
Decachlorobiphenyl(surr)	245788.40	273082.02	263618.77	251307.69	246626.30		256084.64			4.63674

Comments:

* = %RSD exceeded maximum upper limit. Linear regression used for quantitation.

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/06Qr8082.m
 Sample Info : 008140 SG1660L3 A
 Lab ID : 008140 SG1660L3 A
 Inj Date : 24-MAR-2007 02:44
 Operator : 615
 Cpnd Sublist: AR16600S

Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN	FINAL
Aroclor-1016	(M)	2.104	2.104	0.000	8219332	1151.362 1151.362
(2)		2.533	2.533	0.000	13976152	1020.189 1020.189
(3)		2.779	2.779	0.000	9346112	1103.529 1103.529
(4)		3.120	3.120	0.000	30735177	1004.440 1004.440
(5)		3.317	3.317	0.000	11911765	1041.432 1041.432
(6)		3.409	3.409	0.000	7607630	1063.890 1063.890
(7)		3.659	3.659	0.000	12334062	1020.289 1020.289
(8)		4.158	4.158	0.000	5115055	1068.435 1068.435

Average of peak concentrations: 1000.00

Aroclor-1260	6.034	6.034	0.000	19069556	1043.952	1043.952
(2)	6.485	6.485	0.000	35208933	1035.861	1035.861
(3)	6.964	6.964	0.000	31367610	1038.080	1038.080
(4)	7.179	7.179	0.000	17172332	1032.377	1032.377
(5)	7.668	7.668	0.000	15227477	1022.132	1022.132
(6)	9.073	9.073	0.000	17697393	1054.643	1054.643

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
(7)	9.241	9.241	0.000	10739034	1085.121	1085.121
(8)	10.064	10.064	0.000	7945130	1068.364	1068.364

Average of peak concentrations: 1000.00

Tetrachloro-m-xylene(surr)	(M)	1.693	1.693	0.000	30573897	101.545	101.545
Decachlorobiphenyl(surr)		10.521	10.521	0.000	26361877	102.942	102.942

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS INITIAL CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2

Confirmatory Column

Calibration Files:

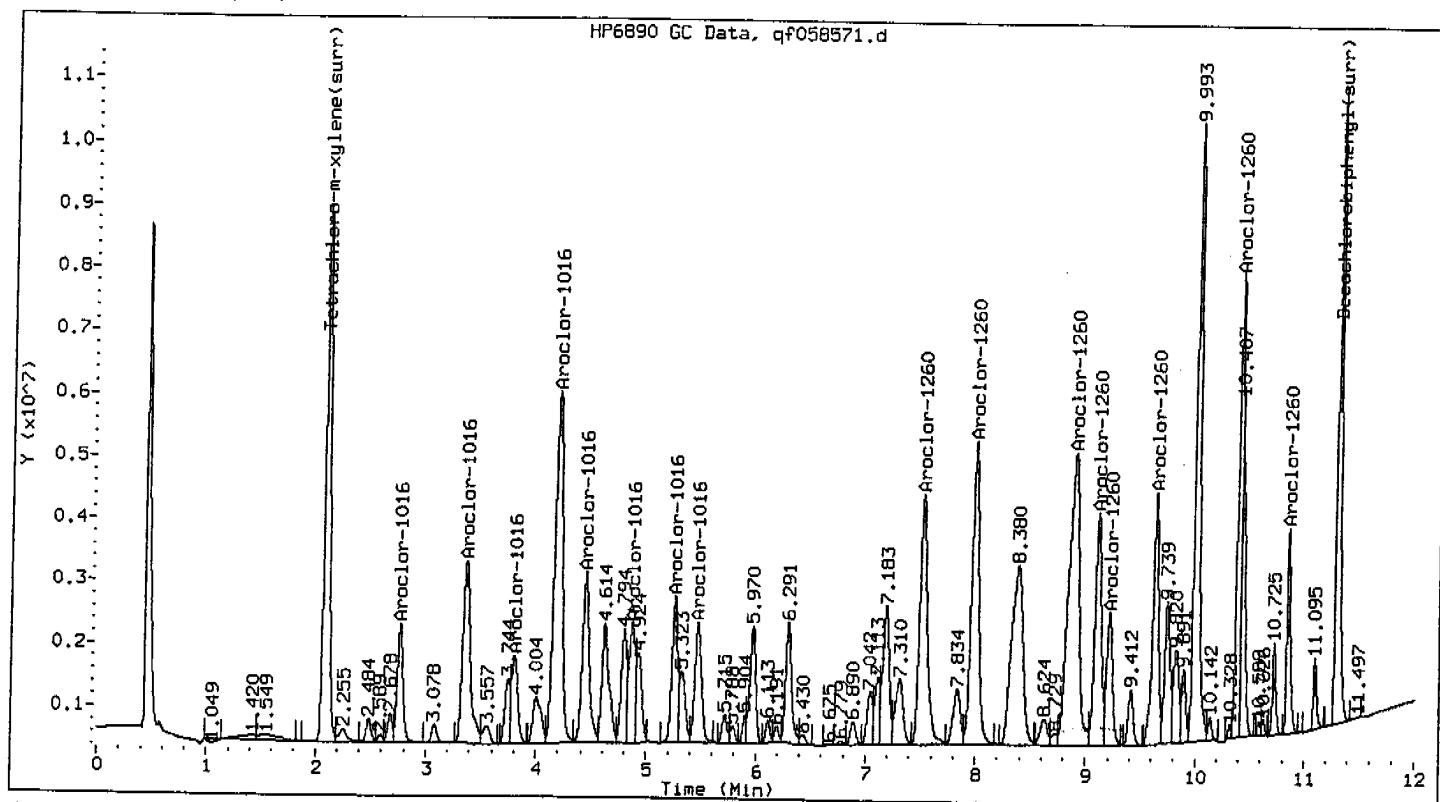
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/chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/qf058571.d
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/chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/qf058575.d
```

Compound	Level	Level	Level	Level	Level	Coefficients	%RSD	
	1	2	3	4	5	a0	a1	a2
Aroclor-1016	1 6918.47	7057.43	6470.62	6363.03	5871.80	6536.27	7.23091	
	2 14837.80	15295.30	14112.74	13697.57	12616.54	14111.99	7.37706	
	3 5711.21	6202.08	5757.45	5773.60	5402.20	5769.31	4.94522	
	4 28696.42	28732.23	27233.08	25923.28	24155.58	26948.12	7.22646	
	5 11385.22	12237.45	11854.46	11110.17	10370.41	11391.54	6.28715	
	6 7277.54	7713.70	7291.07	6797.66	5805.73	6977.14	10.47289	
	7 11158.31	9296.68	8500.30	8377.64	7739.24	9014.43	14.64552	
	8 6796.68	8545.14	8208.58	8151.67	7426.66	7825.75	9.00976	
Aroclor-1260	1 20031.73	20127.61	19016.38	18255.44	17122.52	18910.74	6.67614	
	2 22393.00	23436.42	22530.40	21517.60	20311.45	22037.77	5.35743	
	3 25762.42	28752.02	30554.50	29562.01	28469.29	28620.05	6.25904	
	4 13696.98	14560.15	15139.02	14561.86	13922.75	14376.15	3.99159	
	5 6632.89	7626.48	8170.47	7932.80	7853.30	7643.19	7.81471	
	6 12922.85	15107.77	14427.01	14081.65	13503.14	14008.48	5.99693	
	7 18366.48	19428.91	15136.74	16904.75	16630.76	17293.53	9.56881	
	8 5677.27	7281.79	7207.07	7136.07	6968.25	6854.09	9.74622	
Tetrachloro-m-xylene(surr)	263492.40	272411.58	266202.28	266501.83	263174.35	266356.49	1.39264	
Decachlorobiphenyl(surr)	234803.36	256284.38	237438.56	229999.74	223207.70	236346.75	5.24210	

Comments:

* = %RSD exceeded maximum upper limit. Linear regression used for quantitation.

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/06QF8082.m
 Sample Info : 008140 SG1660L3 A
 Lab ID : 008140 SG1660L3 A
 Inj Date : 24-MAR-2007 02:44
 Operator : 615
 Cpnd Sublist: AR16600S

Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1016	(M)	2.762	2.762	0.000	6470623	989.957 989.957
(2)		3.362	3.362	0.000	14112744	1000.053 1000.053
(3)		3.800	3.800	0.000	5757447	997.944 997.944
(4)		4.186	4.186	0.000	27233077	1010.574 1010.574
(5)		4.434	4.434	0.000	11854458	1040.637 1040.637
(6)		4.866	4.866	0.000	7291074	1044.995 1044.995
(7)		5.255	5.255	0.000	8500295	942.965 942.965
(8)		5.465	5.465	0.000	8208577	1048.920 1048.920

Average of peak concentrations:

1000.00

Aroclor-1260	(M)	7.512	7.512	0.000	19016378	1005.586	1005.586
(2)		7.984	7.984	0.000	22530397	1022.354	1022.354
(3)		8.891	8.891	0.000	30554501	1067.591	1067.591
(4)		9.103	9.103	0.000	15139020	1053.065	1053.065
(5)		9.212	9.212	0.000	8170473	1068.987	1068.987
(6)		9.630	9.630	0.000	14427012	1029.877	1029.877

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
(7)	10.391	10.391	0.000	15136738	875.283	875.283
(8)	10.849	10.849	0.000	7207072	1051.499	1051.499

Average of peak concentrations: 1000.00

Tetrachloro-m-xylene(surr)	2.089	2.089	0.000	26620228	99.942	99.942
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Decachlorobiphenyl(surr)	11.289	11.289	0.000	23743856	100.462	100.462
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COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

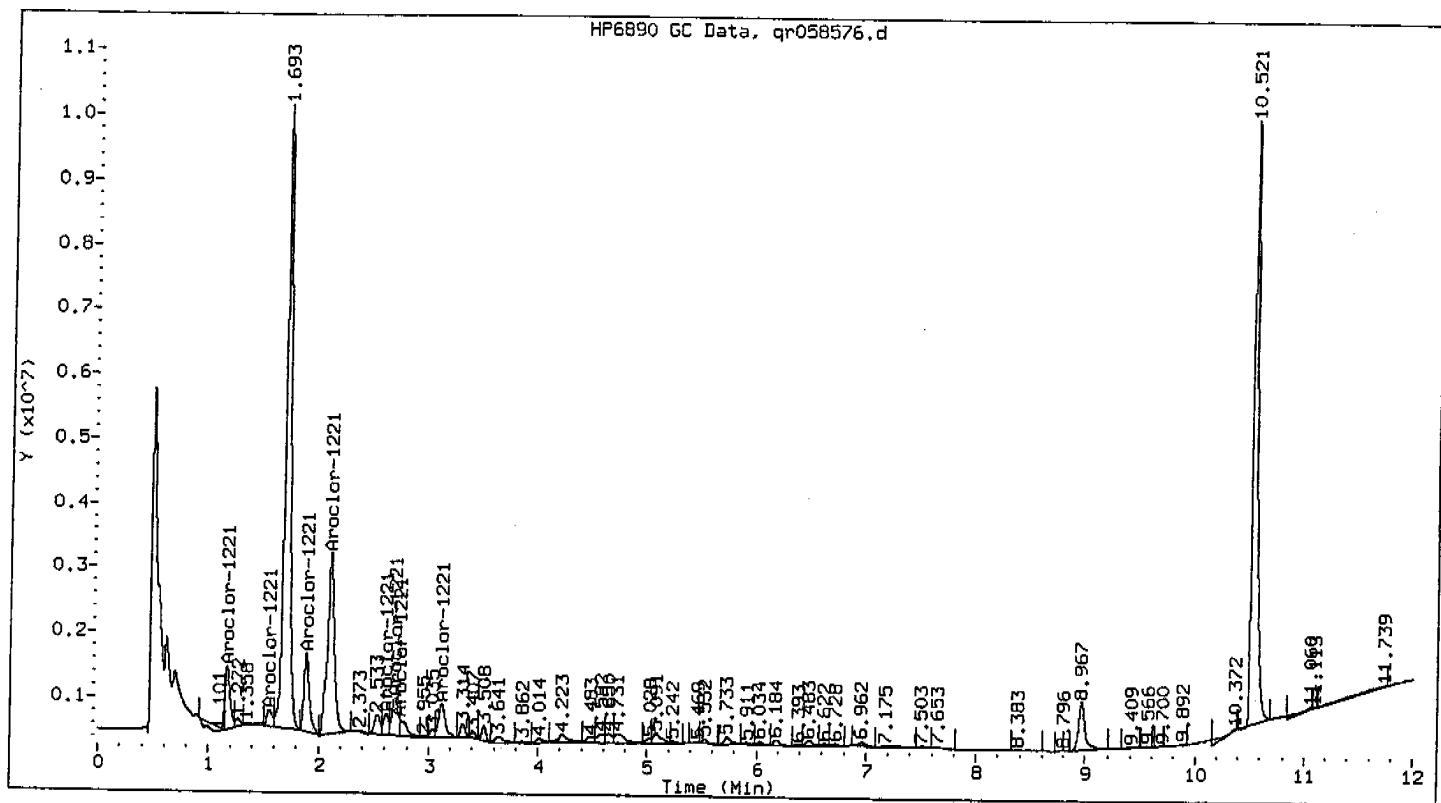
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/qro58576.d

Compound	Midpoint Standard
	Response Factor
Aroclor-1221	2834.94
2	813.79
3	4135.49
4	12217.26
5	1067.20
6	2124.11
7	1028.26
8	2251.57

Comments:

+ = Multi-component peak not used in calibration of compound.



GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

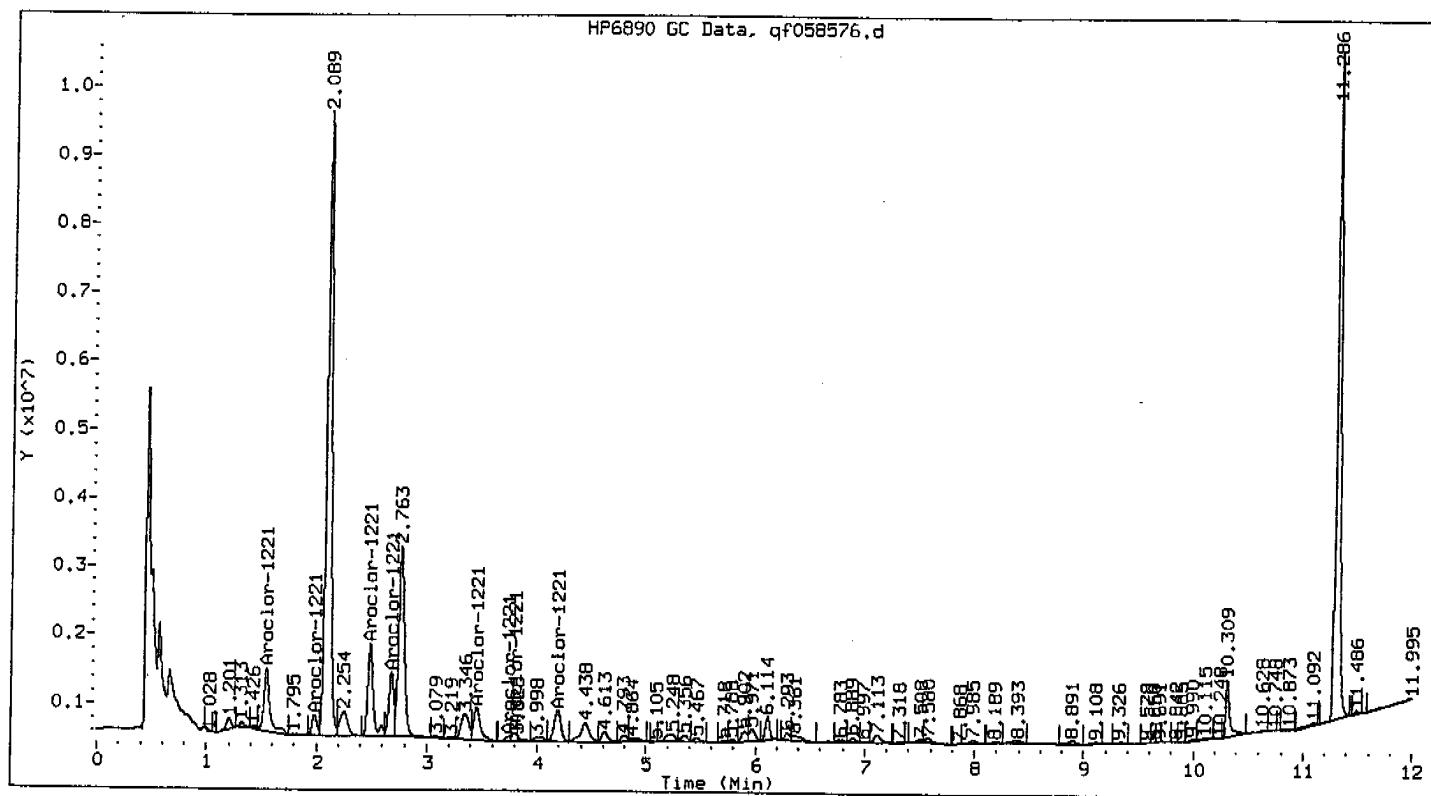
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/qf058576.d

Compound	Midpoint Standard	Response Factor
Aroclor-1221	3571.18	
2	921.22	
3	4650.47	
4	2852.94	
5	396.33	
6	2150.83	
7	222.65	
8	2033.51	

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/06Qf8082.m
 Sample Info : 007382 SG1221 L3 A
 Lab ID : 007382 SG1221 L3 A
 Inj Date : 24-MAR-2007 04:07
 Operator : 615
 Cpnd Sublist: AR12210

3/24/07

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1221	(M)	1.543	1.543	3571176	1000.000	1000.000
(2)		1.979	1.979	921220	1000.000	1000.000
(3)		2.485	2.485	4650474	1000.000	1000.000
(4)		2.678	2.678	2852944	1000.000	1000.000
(5)		3.802	3.802	396330	1000.000	1000.000
(6)		3.453	3.453	2150826	1000.000	1000.000
(7)		3.742	3.742	222654	1000.000	1000.000
(8)		4.186	4.186	2033512	1000.000	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

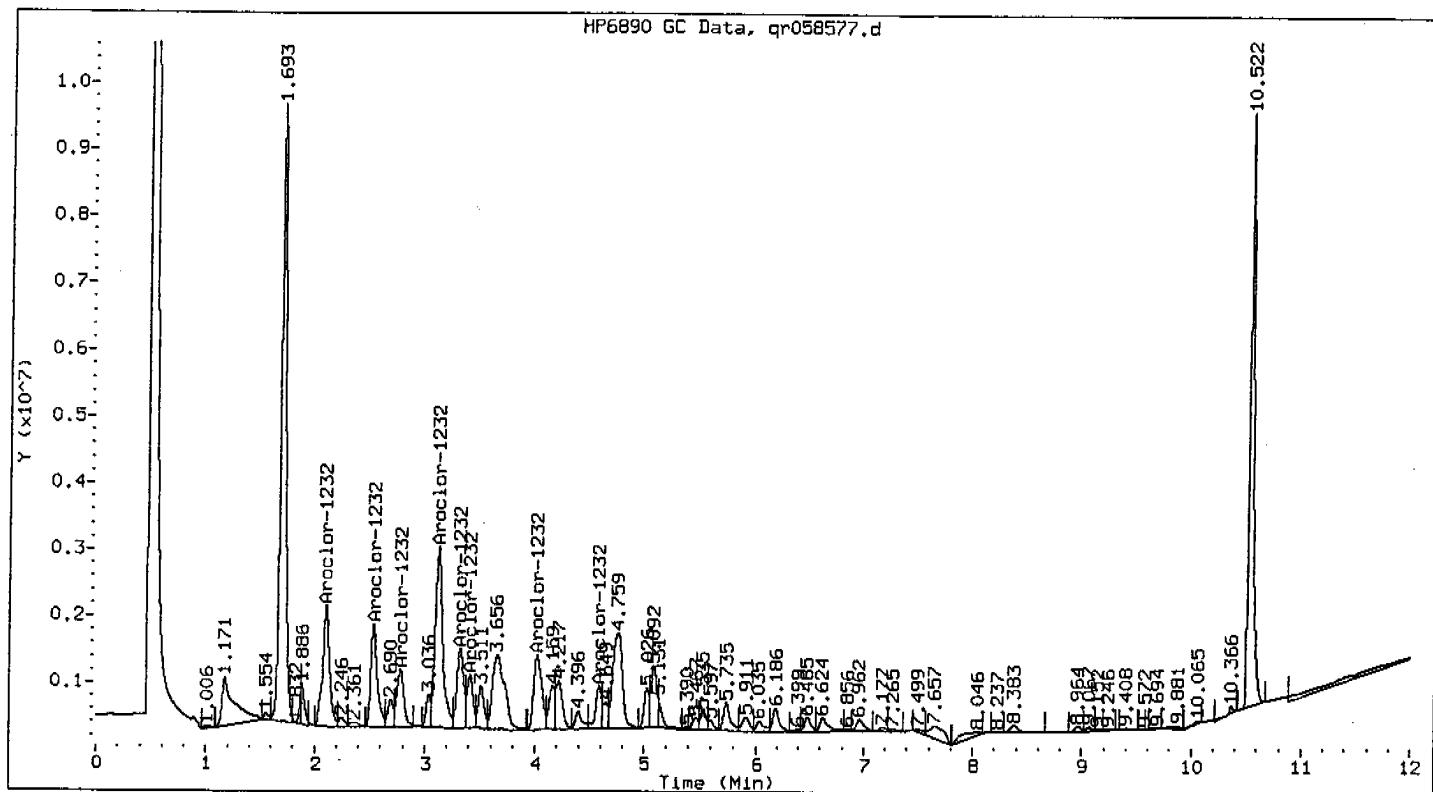
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/gr058577.d

Compound	Midpoint Standard
	Response Factor
Aroclor-1232	7869.51
2	6351.43
3	3986.20
4	13149.02
5	5045.42
6	3078.95
7	5687.65
8	2425.76

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/06Qr8082.m
 Sample Info : 008031 SG1232 L3 A
 Lab ID : 008031 SG1232 L3 A
 Inj Date : 24-MAR-2007 04:24
 Operator : 615
 Cpnd Sublist: AR12320

Pest
 Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	CONCENTRATIONS	
				ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1232	(M)	2.104	2.104	7869511	1000.000
(2)		2.534	2.534	6351431	1000.000
(3)		2.780	2.780	3986202	1000.000
(4)		3.123	3.123	13149016	1000.000
(5)		3.319	3.319	5045416	1000.000
(6)		3.411	3.411	3078945	1000.000
(7)		4.016	4.016	5687650	1000.000
(8)		4.582	4.582	2425757	1000.000

Average of peak concentrations: 1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

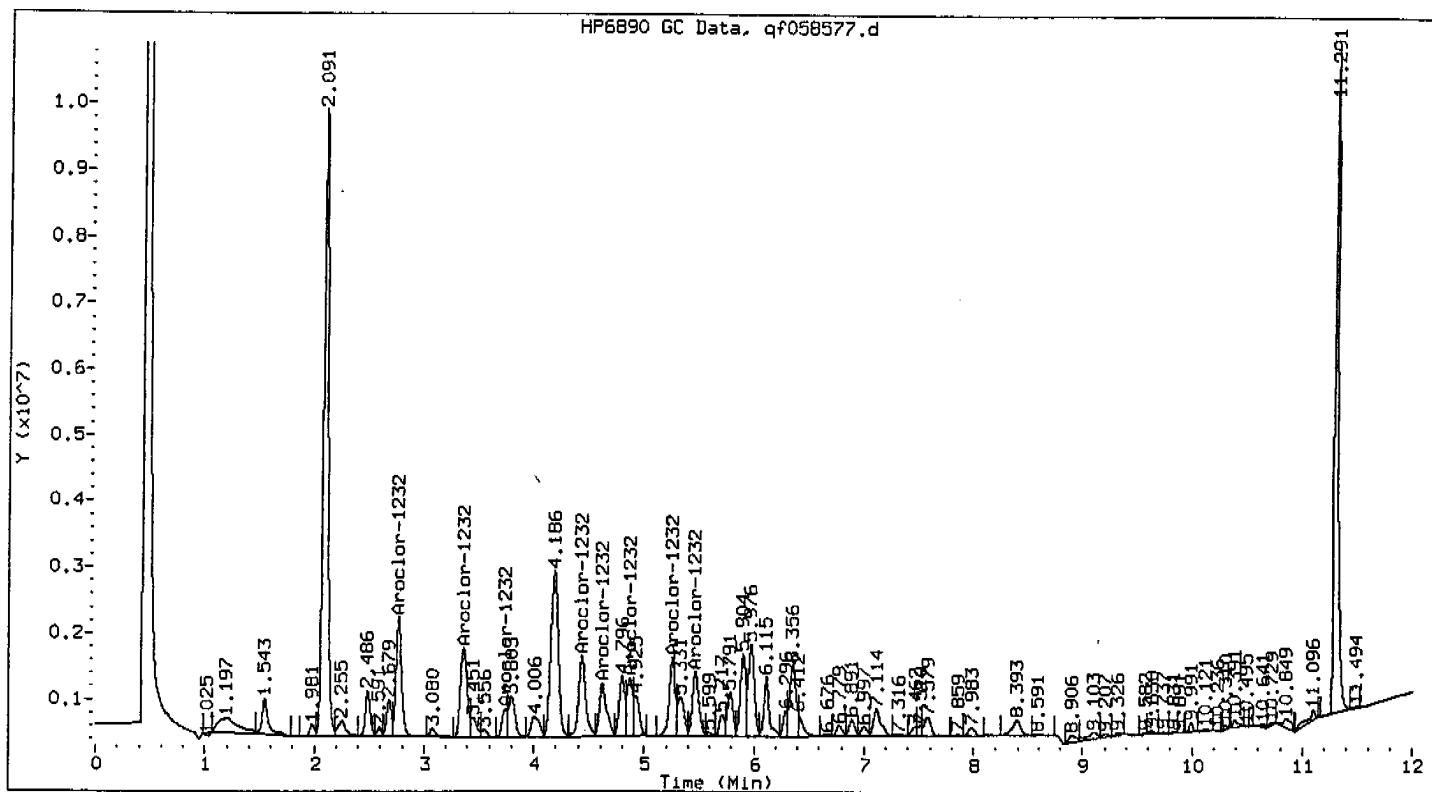
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/qf058577.d

Compound	Midpoint Standard
	Response Factor
<hr/>	
Aroclor-1232	6438.83
2	5997.69
3	1301.16
4	5276.95
5	3699.57
6	3247.45
7	4640.35
8	4203.59

Comments:

* = Multi-component peak not used in calibration of compound.



Method : /cheml/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/06Qf8082.m
Sample Info : 008031 SG1232 L3 A
Lab ID : 008031 SG1232 L3 A *13847X*
Inj Date : 24-MAR-2007 04:24 Inst ID : PESTGC8.i
Operator : 615 Dil Factor : 1
Cpnd Sublist: AR12320 Sample Matrix : SOIL
Sample Type: CALIB 3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN	FINAL
Aroclor-1232	(M)	2.764	2.764	0.000	6438832	1000.000
(2)		3.362	3.362	0.000	5997693	1000.000
(3)		3.745	3.745	0.000	1301162	1000.000
(4)		4.434	4.434	0.000	5276950	1000.000
(5)		4.615	4.615	0.000	3699574	1000.000
(6)		4.866	4.866	0.000	3247447	1000.000
(7)		5.256	5.256	0.000	4640350	1000.000
(8)		5.466	5.466	0.000	4203588	1000.000

Average of peak concentrations: 1000.00

COMMENTS.

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

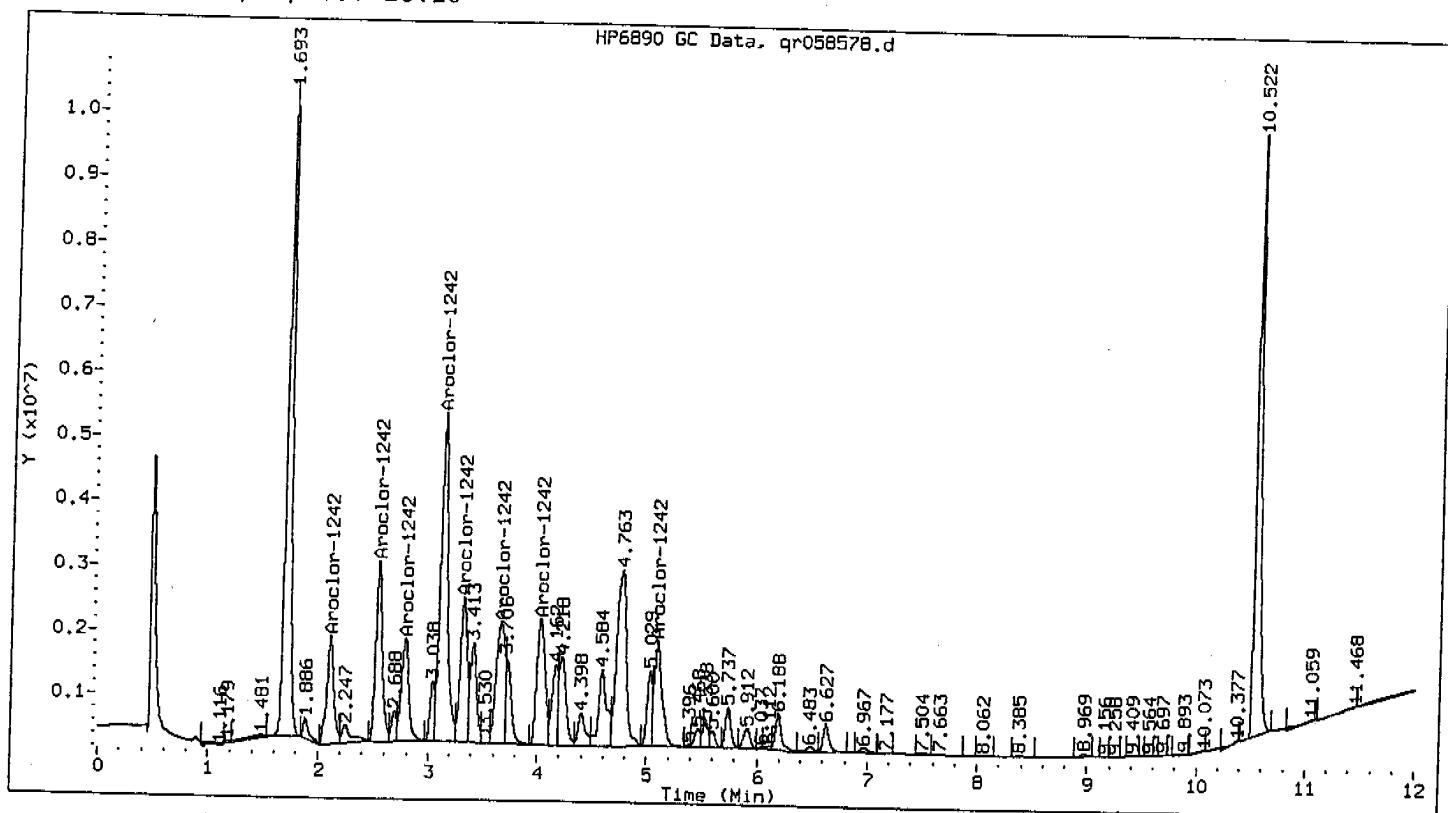
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/gr058578.d

Compound	Midpoint Standard
	Response Factor
Aroclor-1242	7254.89
2	11329.33
3	7452.28
4	25097.24
5	9503.44
6	10080.23
7	10109.98
8	8114.93

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/06Qr8082.m
 Sample Info : 007671 SG1242 L3 A
 Lab ID : 007671 SG1242 L3 A
 Inj Date : 24-MAR-2007 04:41
 Operator : 615
 Cpnd Sublist: AR12420

Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: CALIB_3

Compounds	(M)	CONCENTRATIONS				
		RT	EXP RT	DLT RT	ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1242		2.105	2.105	0.000	7254892	1000.000 1000.000
(2)		2.535	2.535	0.000	11329325	1000.000 1000.000
(3)		2.781	2.781	0.000	7452283	1000.000 1000.000
(4)		3.123	3.123	0.000	25097240	1000.000 1000.000
(5)		3.319	3.319	0.000	9503444	1000.000 1000.000
(6)		3.661	3.661	0.000	10080232	1000.000 1000.000
(7)		4.018	4.018	0.000	10109981	1000.000 1000.000
(8)		5.094	5.094	0.000	8114934	1000.000 1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

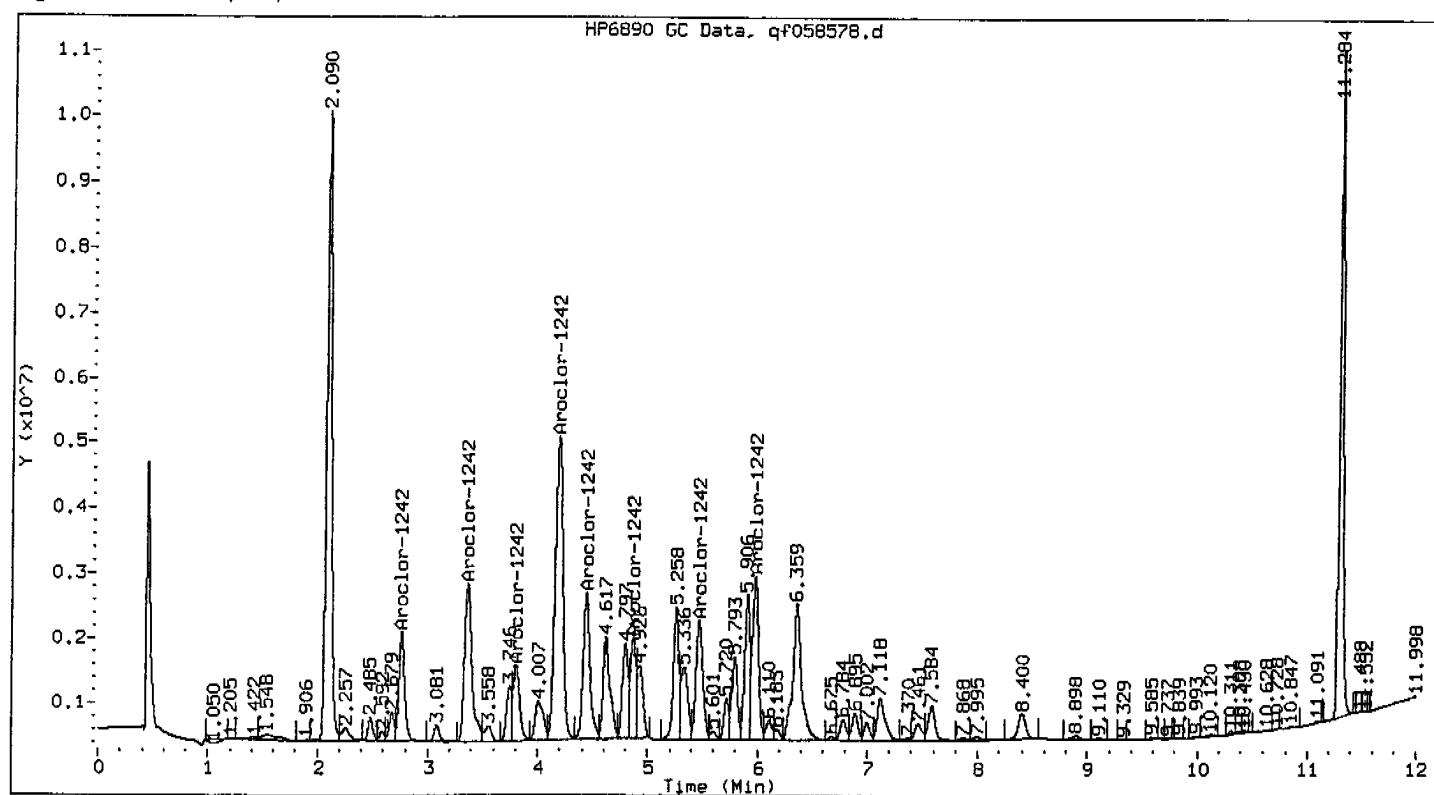
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/qf058578.d

Compound	Midpoint Standard
	Response Factor
Aroclor-1242	5854.35
2	11814.58
3	4909.62
4	22445.08
5	9715.53
6	5861.70
7	7945.81
8	9441.03

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/06Qf8082.m
 Sample Info : 007671 SG1242 L3 A
 Lab ID : 007671 SG1242 L3 A
 Inj Date : 24-MAR-2007 04:41
 Operator : 615
 Cpnd Sublist: AR12420

Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1242	(M)	2.764	2.764	0.000	5854353	1000.000 1000.000
(2)		3.364	3.364	0.000	11814579	1000.000 1000.000
(3)		3.804	3.804	0.000	4909622	1000.000 1000.000
(4)		4.188	4.188	0.000	22445077	1000.000 1000.000
(5)		4.436	4.436	0.000	9715526	1000.000 1000.000
(6)		4.868	4.868	0.000	5861696	1000.000 1000.000
(7)		5.468	5.468	0.000	7945805	1000.000 1000.000
(8)		5.979	5.979	0.000	9441028	1000.000 1000.000

Average of peak concentrations: 1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

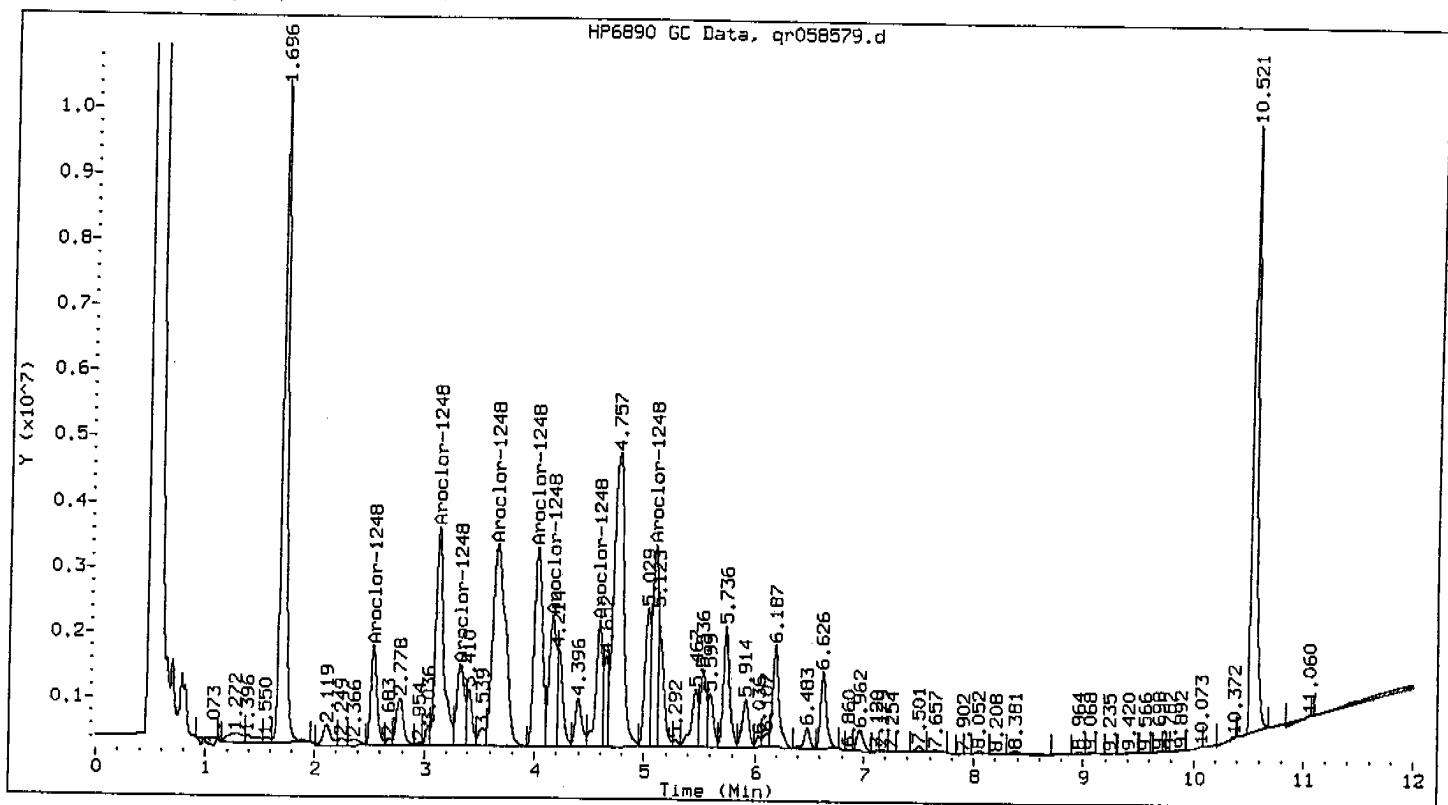
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/gr058579.d

Compound	Midpoint Standard
	Response Factor
<hr/>	
Aroclor-1248	5928.66
2	17490.98
3	6016.62
4	24322.98
5	15706.82
6	9216.76
7	7848.12
8	11079.24

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /cheml/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/06Qr8082.m
Sample Info : 007633 SG1248 L3 A
Lab ID : 007633 SG1248 L3 A Inst ID : PESTGC8.i
Inj Date : 24-MAR-2007 04:56 Dil Factor : 1
Operator : 615 Sample Matrix : SOIL
Cpnd Sublist: AR12480 Sample Type: CALIB 3

Compounds	(M)	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1248		2.534	2.534	0.000	5928659	1000.000	1000.000
(2)		3.121	3.121	0.000	17490977	1000.000	1000.000
(3)		3.327	3.327	0.000	6016621	1000.000	1000.000
(4)		3.657	3.657	0.000	24322981	1000.000	1000.000
(5)		4.017	4.017	0.000	15706818	1000.000	1000.000
(6)		4.158	4.158	0.000	9216760	1000.000	1000.000
(7)		4.584	4.584	0.000	7848121	1000.000	1000.000
(8)		5.092	5.092	0.000	11079243	1000.000	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

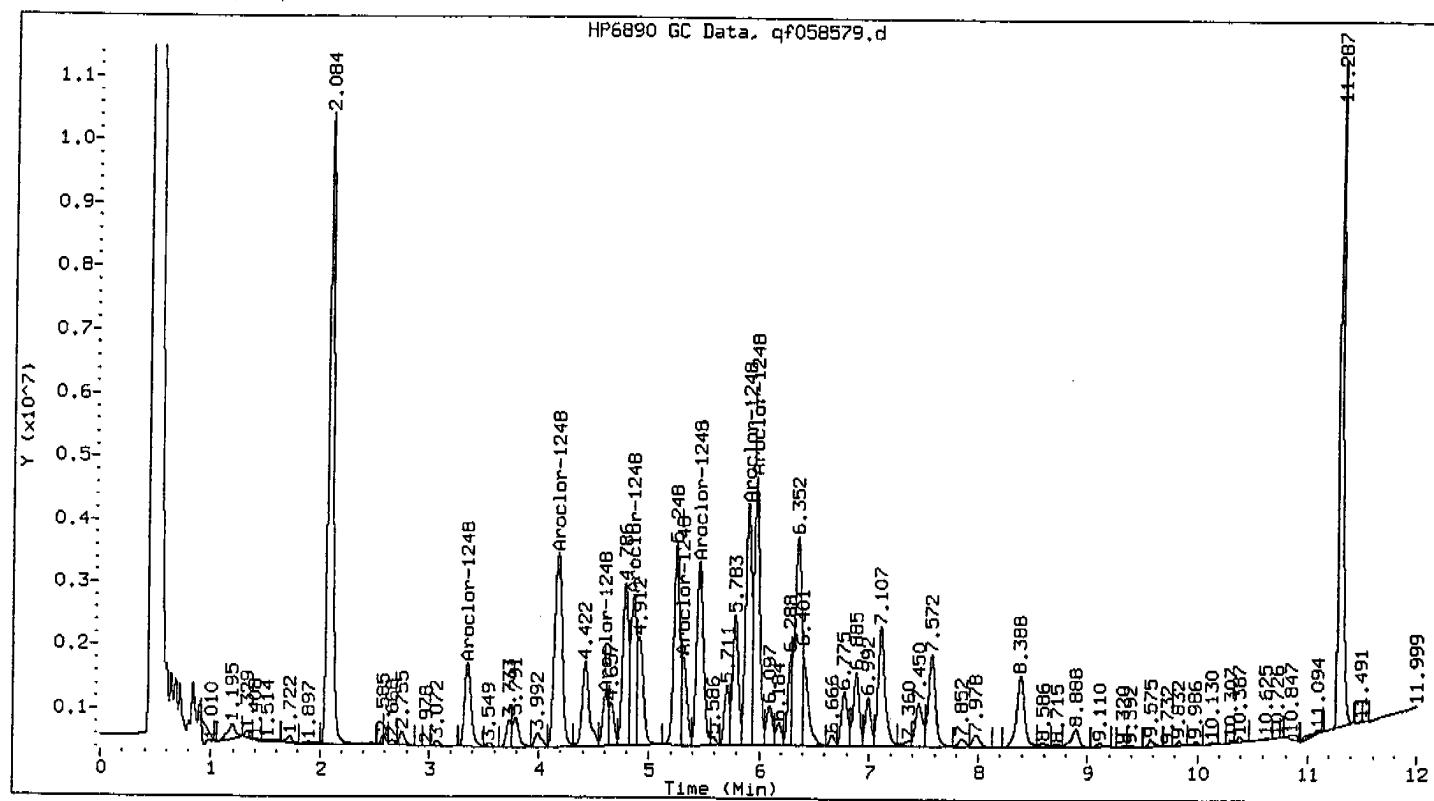
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/qf058579.d

Compound	Midpoint Standard	
	Response Factor	
Aroclor-1248		5655.45
1	2	14811.18
	3	2852.42
	4	8607.47
	5	4488.13
	6	12166.98
	7	12865.18
	8	16411.08

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/06Qf8082.m
 Sample Info : 007633 SG1248 L3 A
 Lab ID : 007633 SG1248 L3 A
 Inj Date : 24-MAR-2007 04:56
 Operator : 615
 Cpnd Sublist: AR12480

Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1248	(M)	3.351	3.351	0.000	5655454	1000.000 1000.000
(2)	4.173	4.173	0.000	14811177	1000.000	1000.000
(3)	4.607	4.607	0.000	2852420	1000.000	1000.000
(4)	4.857	4.857	0.000	8607469	1000.000	1000.000
(5)	5.311	5.311	0.000	4488127	1000.000	1000.000
(6)	5.458	5.458	0.000	12166978	1000.000	1000.000
(7)	5.897	5.897	0.000	12865181	1000.000	1000.000
(8)	5.968	5.968	0.000	16411082	1000.000	1000.000

Average of peak concentrations: 1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

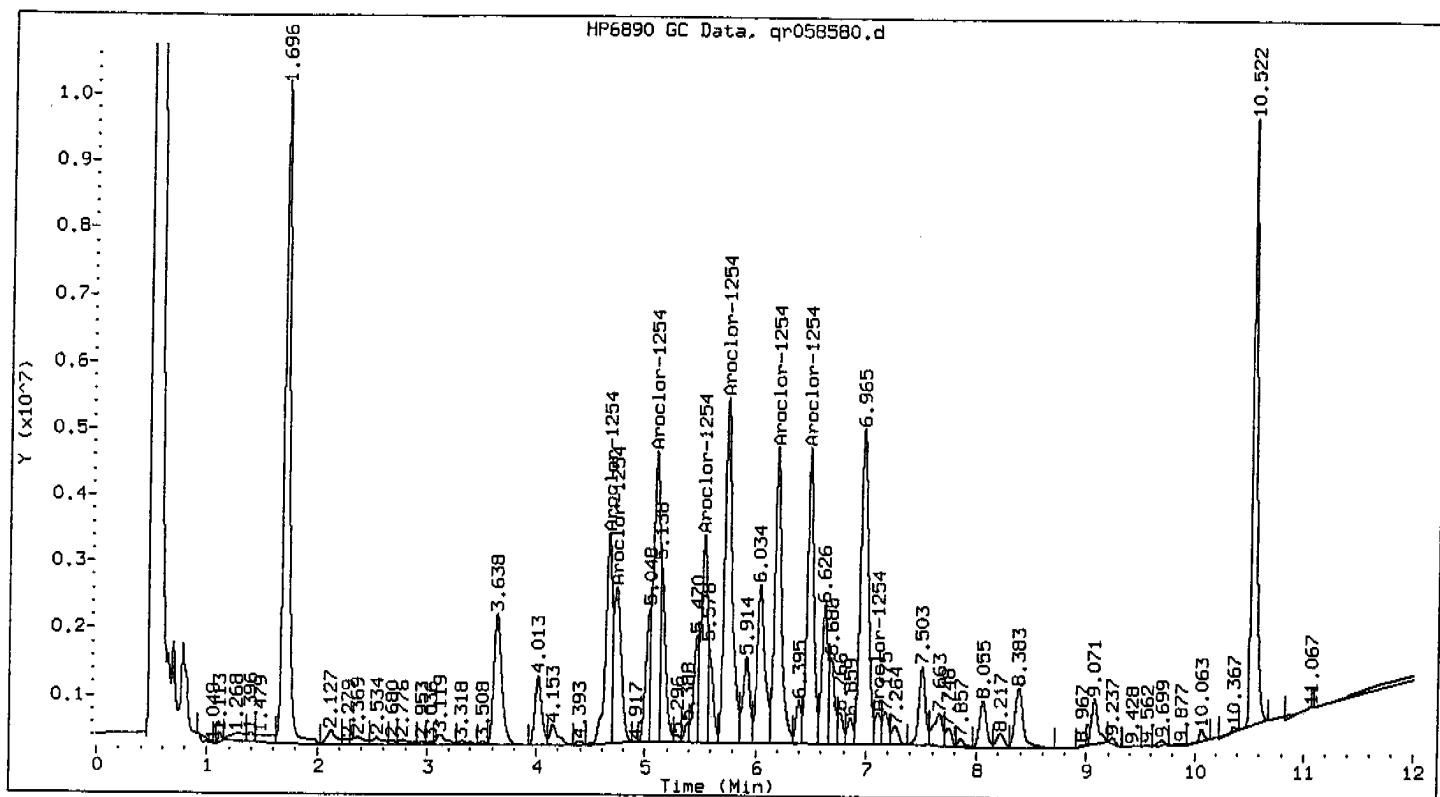
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/gr058580.d

Compound	Midpoint Standard
	Response Factor
Aroclor-1254	13519.65
2	11127.14
3	18143.94
4	12464.14
5	23794.69
6	19912.13
7	18753.23
8	1678.11

Comments:

* = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/06Qr8082.m
Sample Info : 008057 SG1254 L3 A
Lab ID : 008057 SG1254 L3 A Inst ID : PESTGC8.i
Inj Date : 24-MAR-2007 05:11 Dil Factor : 1
Operator : 615 Sample Matrix : SOIL
Cpnd Sublist: AR12540 Sample Type: CALIB 3

Compounds	RT (M)	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1254		4.657	4.657	0.000	13519646	1000.000
(2)		4.729	4.729	0.000	11127141	1000.000
(3)		5.093	5.093	0.000	18143938	1000.000
(4)		5.535	5.535	0.000	12464136	1000.000
(5)		5.737	5.737	0.000	23794693	1000.000
(6)		6.187	6.187	0.000	19912132	1000.000
(7)		6.485	6.485	0.000	18753230	1000.000
(8)		7.108	7.108	0.000	1678110	1000.000

Average of peak concentrations: 1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

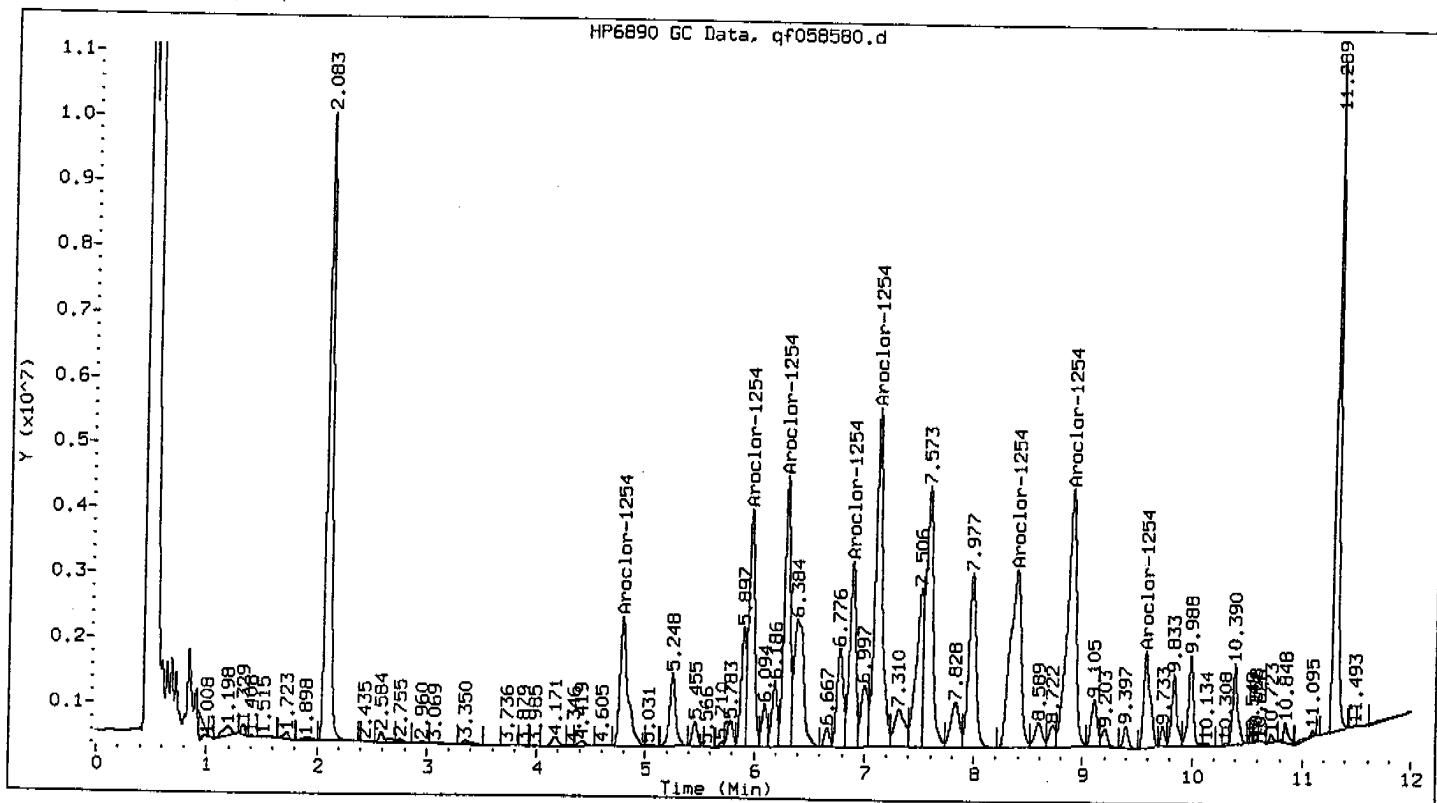
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/qf058580.d

Compound	Midpoint Standard
	Response Factor
Aroclor-1254	9918.83
2	14150.80
3	15473.50
4	10922.50
5	23924.43
6	18929.13
7	22515.86
8	6258.44

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/06QF8082.m
 Sample Info : 008057 SG1254 L3 A
 Lab ID : 008057 SG1254 L3 A
 Inj Date : 24-MAR-2007 05:11
 Operator : 615
 Cpnd Sublist: AR12540

Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1254	4.785	4.785	0.000	9918827	1000.000	1000.000
(2)	5.963	5.963	0.000	14150802	1000.000	1000.000
(3)	6.286	6.286	0.000	15473495	1000.000	1000.000
(4)	6.886	6.886	0.000	10922503	1000.000	1000.000
(5)	7.108	7.108	0.000	23924432	1000.000	1000.000
(6)	8.381	8.381	0.000	18929126	1000.000	1000.000
(7)	8.889	8.889	0.000	22515860	1000.000	1000.000
(8)	9.577	9.577	0.000	6258445	1000.000	1000.000

Average of peak concentrations:

1000.00

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

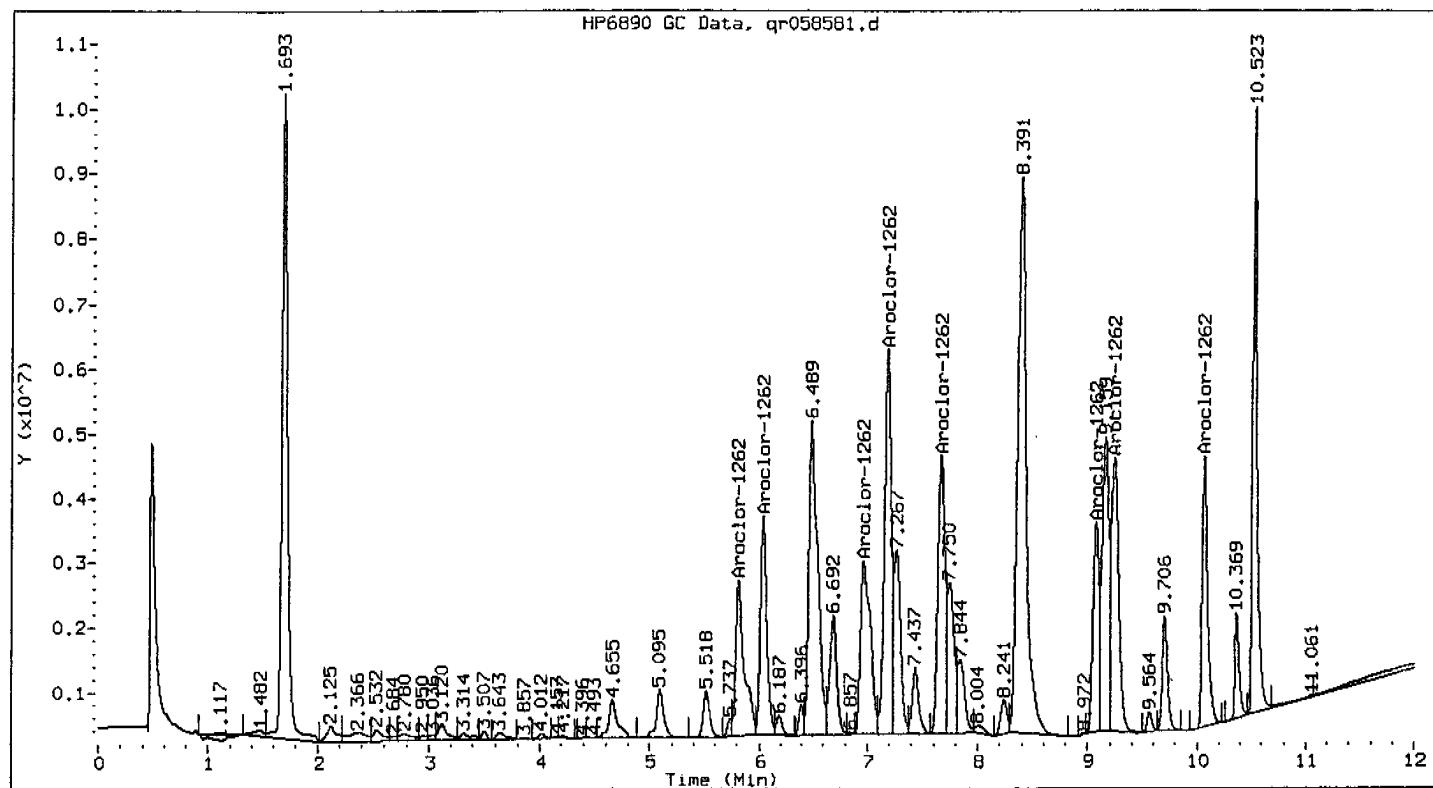
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/gr058581.d

Compound	Midpoint Standard
	Response Factor
Aroclor-1262	13210.17
2	14180.19
3	16820.61
4	26010.26
5	19602.48
6	12419.89
7	21342.72
8	14148.04

Comments:

* = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/06Qr8082.m
 Sample Info : 007426 SG1262 L3 A
 Lab ID : 007426 SG1262 L3 A
 Inj Date : 24-MAR-2007 05:27
 Operator : 615
 Cpnd Sublist: AR12620

R. S. K.

Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1262	5.811	5.811	0.000	13210173	1000.000	1000.000
(2)	6.036	6.036	0.000	14180191	1000.000	1000.000
(3)	6.965	6.965	0.000	16820608	1000.000	1000.000
(4)	7.184	7.184	0.000	26010260	1000.000	1000.000
(5)	7.672	7.672	0.000	19602478	1000.000	1000.000
(6)	9.077	9.077	0.000	12419886	1000.000	1000.000
(7)	9.243	9.243	0.000	21342717	1000.000	1000.000
(8)	10.069	10.069	0.000	14148036	1000.000	1000.000

Average of peak concentrations: 1000.00

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

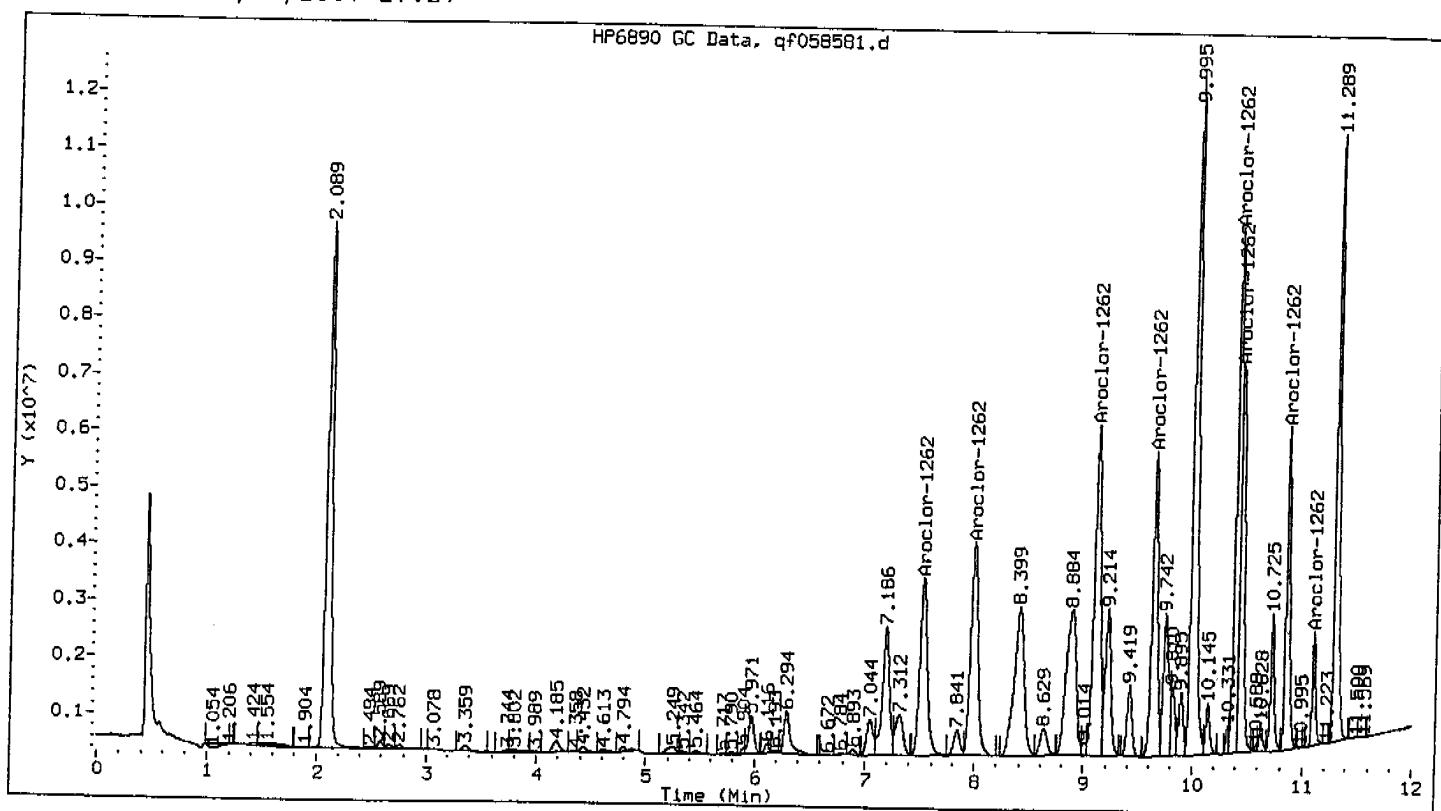
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/qf058581.d

Compound	Midpoint Standard
	Response Factor
Aroclor-1262	14309.42
2	17359.88
3	24011.60
4	18022.15
5	21232.25
6	19581.44
7	13126.10
8	4158.28

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/06Qf8082.m
 Sample Info : 007426 SG1262 L3 A
 Lab ID : 007426 SG1262 L3 A
 Inj Date : 24-MAR-2007 05:27
 Operator : 615
 Cpnd Sublist: AR12620

Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					(ug/L)	(ug/kg)
Aroclor-1262	(M)	7.516	7.516	0.000	14309424	1000.000
(2)		7.989	7.989	0.000	17359882	1000.000
(3)		9.106	9.106	0.000	24011600	1000.000
(4)		9.634	9.634	0.000	18022145	1000.000
(5)		10.389	10.389	0.000	21232251	1000.000
(6)		10.425	10.425	0.000	19581444	1000.000
(7)		10.850	10.850	0.000	13126104	1000.000
(8)		11.095	11.095	0.000	4158285	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

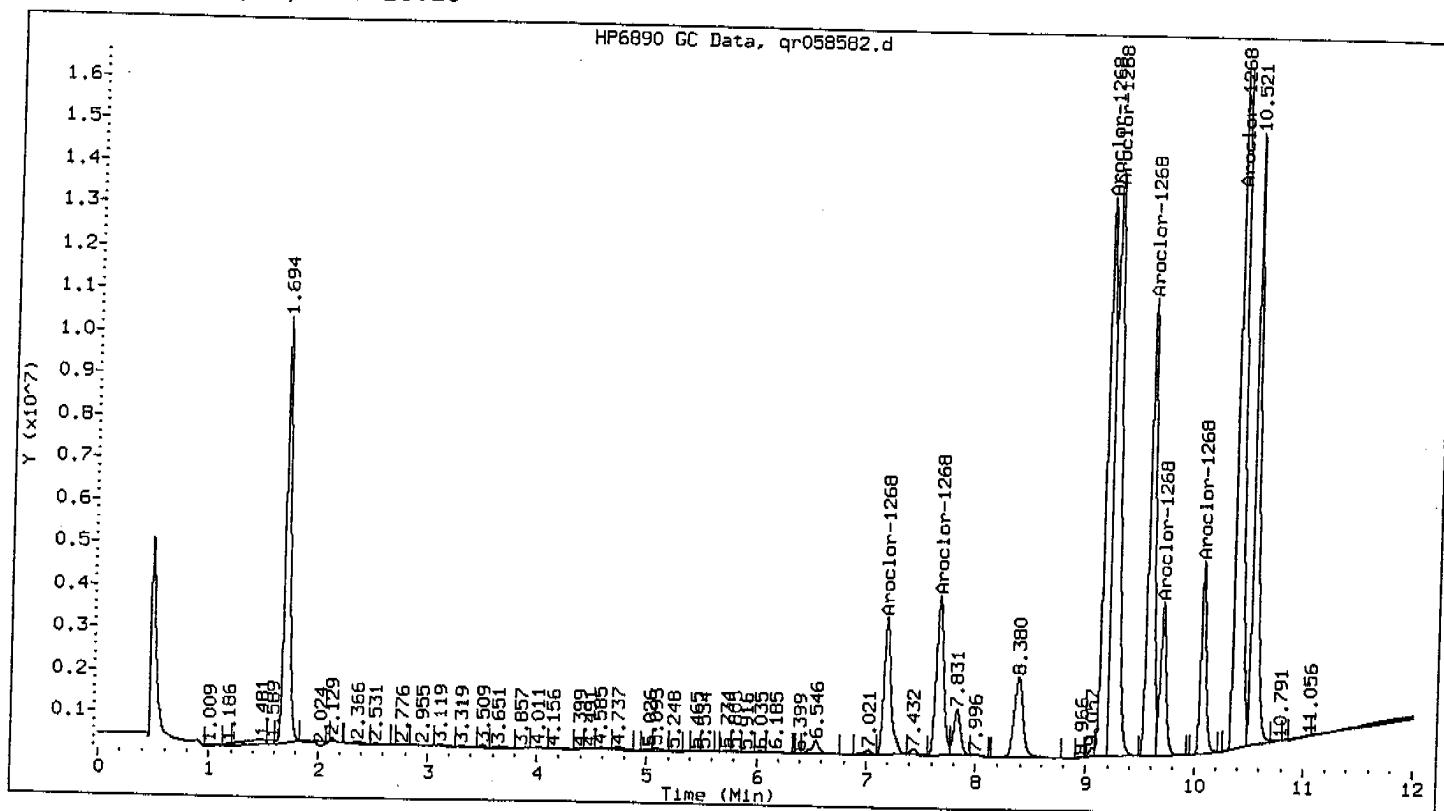
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/qr058582.d

Compound	Midpoint Standard
	Response Factor
Aroclor-1268	15115.18
2	18054.53
3	49505.19
4	66944.11
5	41709.84
6	13676.36
7	14769.73
8	87951.56

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/06Qr8082.m
 Sample Info : 007601 SG1268 L3 A
 Lab ID : 007601 SG1268 L3 A
 Inj Date : 24-MAR-2007 05:44
 Operator : 615
 Cpnd Sublist: AR12680

(23/4/07)
 Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1268	7.182	7.182	0.000	15115184	1000.000	1000.000
(2)	7.659	7.659	0.000	18054529	1000.000	1000.000
(3)	9.160	9.160	0.000	49505193	1000.000	1000.000
(4)	9.231	9.231	0.000	66944108	1000.000	1000.000
(5)	9.565	9.565	0.000	41709840	1000.000	1000.000
(6)	9.693	9.693	0.000	13676363	1000.000	1000.000
(7)	10.066	10.066	0.000	14769733	1000.000	1000.000
(8)	10.366	10.366	0.000	87951562	1000.000	1000.000

Average of peak concentrations:

1000.00

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

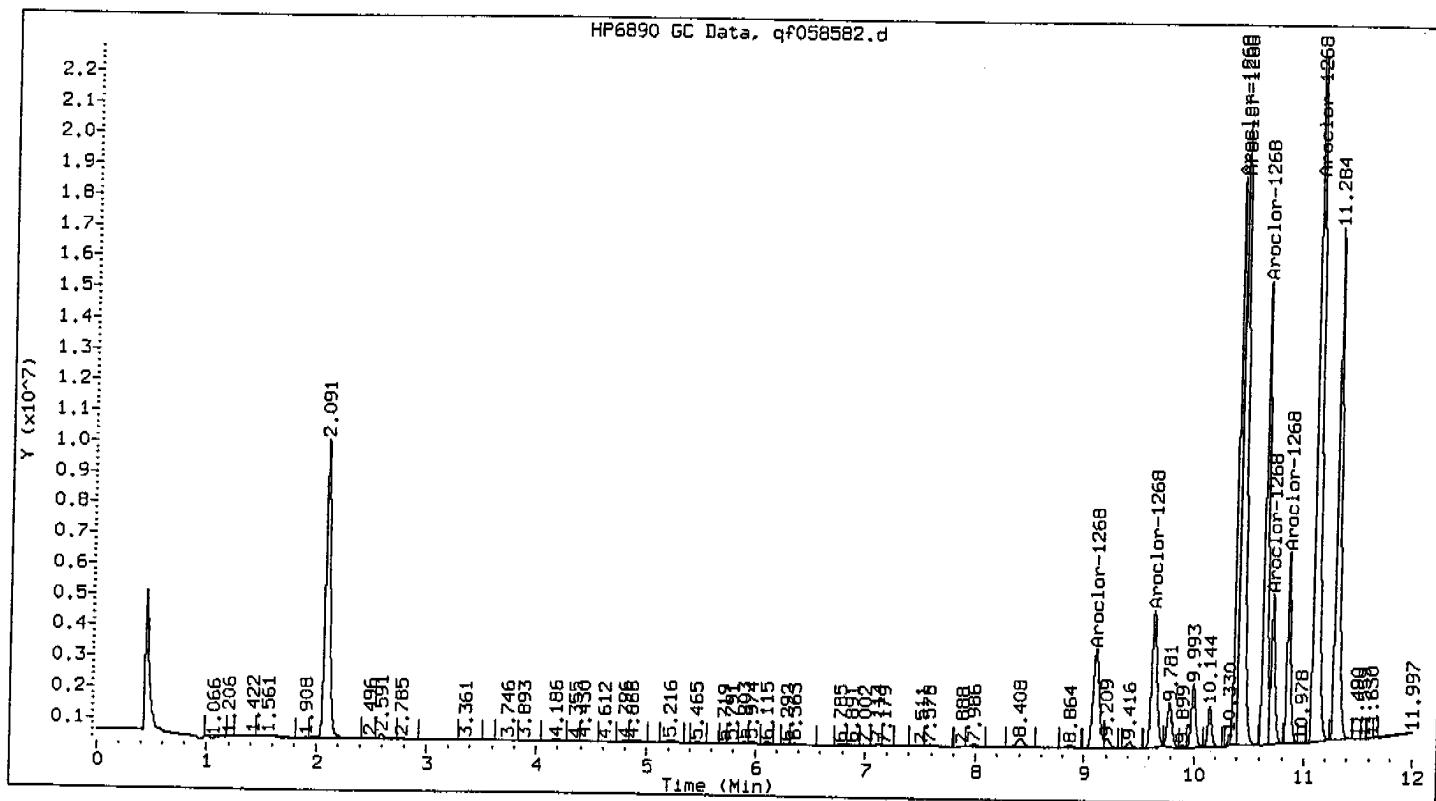
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/qf058582.d

Compound	Midpoint Standard
	Response Factor
<hr/>	
Aroclor-1268	13039.78
2	15051.11
3	33615.27
4	55375.96
5	33041.83
6	11842.63
7	13524.49
8	80472.73

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/06Qf8082.m
Sample Info : 007601 SG1268 L3 A
Lab ID : 007601 SG1268 L3 A Inst ID : PESTGC8.i
Inj Date : 24-MAR-2007 05:44 Dil Factor : 1
Operator : 615 Sample Matrix : SOIL
Cpnd Sublist: AR12680 Sample Type: CALIB.3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN	FINAL
Aroclor-1268	(M)	9.105	9.105	0.000	13039776	1000.000
(2)		9.634	9.634	0.000	15051107	1000.000
(3)		10.385	10.385	0.000	33615269	1000.000
(4)		10.423	10.423	0.000	55375961	1000.000
(5)		10.627	10.627	0.000	33041832	1000.000
(6)		10.704	10.704	0.000	11842629	1000.000
(7)		10.847	10.847	0.000	13524493	1000.000
(8)		11.092	11.092	0.000	80472730	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07e.b/qr058621.d
 Method: /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07e.b/06Qr8082.m

Sample Information: 8140 1660-1000 E
 Injection Date: 24-MAR-2007 19:08

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
Aroclor-1016	1	2.105	1000	1106.82	10.68
Aroclor-1016	2	2.533	1000	1033.67	3.37
Aroclor-1016	3	2.779	1000	1080.78	8.08
Aroclor-1016	4	3.121	1000	1021.76	2.18
Aroclor-1016	5	3.317	1000	1049.86	4.99
Aroclor-1016	6	3.409	1000	1067.93	6.79
Aroclor-1016	7	3.657	1000	1148.94	14.89
Aroclor-1016	8	4.158	1000	919.09	8.09

Aroclor-1260	1	6.032	1000	1029.06	2.91
Aroclor-1260	2	6.483	1000	1019.48	1.95
Aroclor-1260	3	6.960	1000	1021.21	2.12
Aroclor-1260	4	7.176	1000	1029.95	2.99
Aroclor-1260	5	7.663	1000	1030.53	3.05
Aroclor-1260	6	9.068	1000	1030.14	3.01
Aroclor-1260	7	9.238	1000	1036.74	3.67
Aroclor-1260	8	10.064	1000	1009.13	0.91

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
Tetrachloro-m-xylene(sur)	1.695	100	105.27	5.27
Decachlorobiphenyl(sur)	10.526	100	97.96	2.04

GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC8.i

Midpoint Calibration File: /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/gr058571.d
 Injection Date: 24-MAR-2007 02:44

Continuing Calibration File: /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07e.b/gr058621.d
 Injection Date: 24-MAR-2007 19:08

Compound	Init Cal		Cont Cal	Flags
	RT	Range		
Aroclor-1016	2.104	(2.034 - 2.174)	2.105	
	2.533	(2.463 - 2.603)	2.533	
	2.779	(2.709 - 2.849)	2.779	
	3.120	(3.050 - 3.190)	3.121	
	3.317	(3.247 - 3.387)	3.317	
	3.409	(3.339 - 3.479)	3.409	
	3.659	(3.589 - 3.729)	3.657	
	4.158	(4.088 - 4.228)	4.158	
<hr/>				
Aroclor-1260	6.034	(5.964 - 6.104)	6.032	
	6.485	(6.415 - 6.555)	6.483	
	6.964	(6.894 - 7.034)	6.960	
	7.179	(7.109 - 7.249)	7.176	
	7.668	(7.598 - 7.738)	7.663	
	9.073	(9.003 - 9.143)	9.068	
	9.241	(9.171 - 9.311)	9.238	
	10.064	(9.994 - 10.134)	10.064	
<hr/>				
Tetrachloro-m-xylene(surr)	1.693	(1.643 - 1.743)	1.695	
<hr/>				
Decachlorobiphenyl(surr)	10.521	(10.421 - 10.621)	10.526	
<hr/>				

MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07e.b/qf058621.d
 Method: /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07e.b/06Qf8082.m

Sample Information: 8140 1660-1000 E
 Injection Date: 24-MAR-2007 19:08

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
Aroclor-1016	1	2.763	1000	1091.64	9.16
Aroclor-1016	2	3.363	1000	1078.89	7.89
Aroclor-1016	3	3.801	1000	1080.44	8.04
Aroclor-1016	4	4.185	1000	1067.42	6.74
Aroclor-1016	5	4.432	1000	1111.59	11.16
Aroclor-1016	6	4.865	1000	1086.08	8.61
Aroclor-1016	7	5.254	1000	1014.99	1.50
Aroclor-1016	8	5.464	1000	1103.49	10.35

Aroclor-1260	1	7.508	1000	1061.64	6.16
Aroclor-1260	2	7.981	1000	1072.22	7.22
Aroclor-1260	3	8.888	1000	1130.99	13.10
Aroclor-1260	4	9.099	1000	1117.87	11.79
Aroclor-1260	5	9.208	1000	1139.72	13.97
Aroclor-1260	6	9.628	1000	1071.99	7.20
Aroclor-1260	7	10.394	1000	976.30	2.37
Aroclor-1260	8	10.858	1000	1060.22	6.02

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
Tetrachloro-m-xylene(s)	2.092	100	119.45	19.45<-
Decachlorobiphenyl(sur)	11.306	100	102.76	2.76

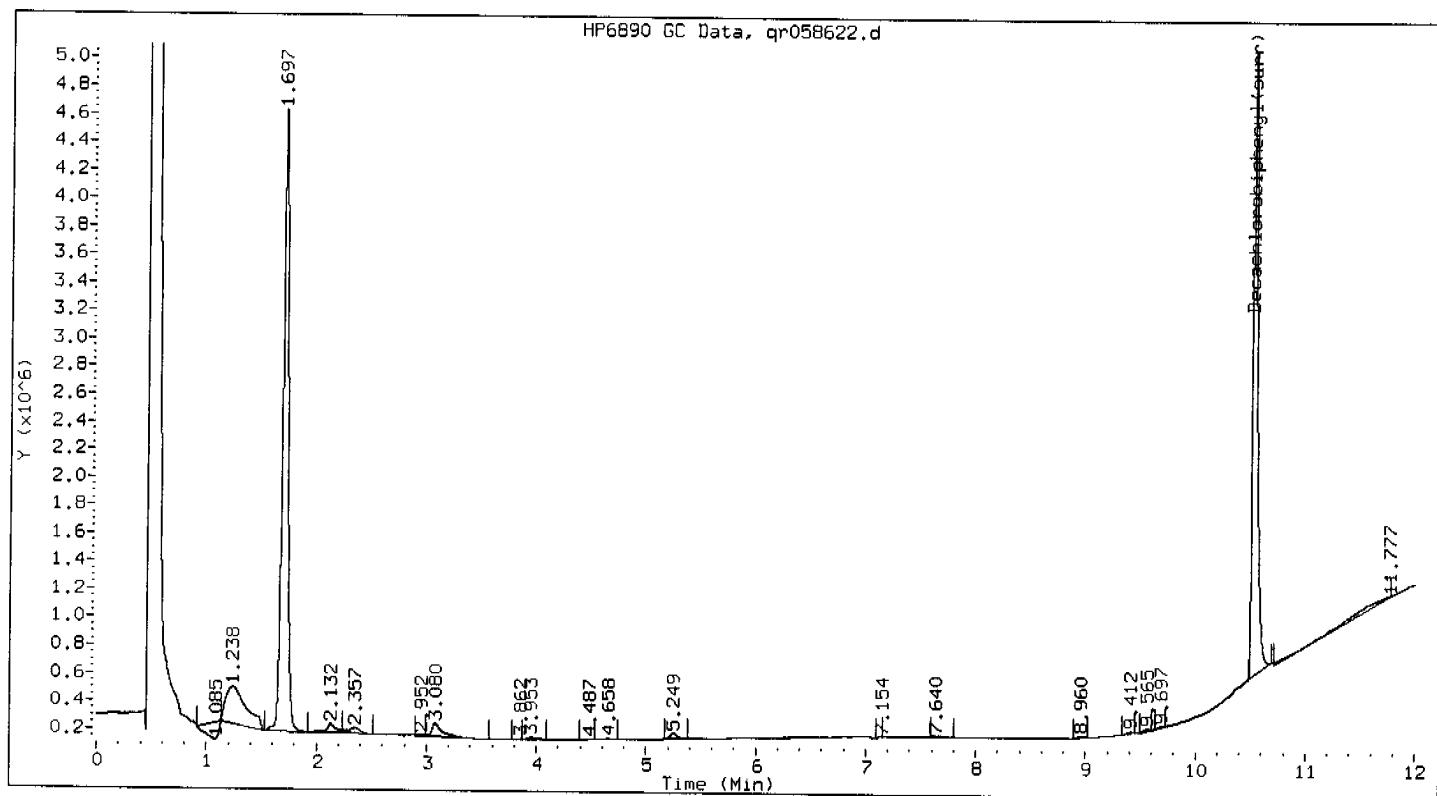
GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC8.i

Midpoint Calibration File: /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/qf058571.d
 Injection Date: 24-MAR-2007 02:44

Continuing Calibration File: /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07e.b/qf058621.d
 Injection Date: 24-MAR-2007 19:08

Compound	Init Cal	RT	Cont Cal	Flags
	RT	Range	RT	
Aroclor-1016	2.762	(2.692 - 2.832)	2.763	
	3.362	(3.292 - 3.432)	3.363	
	3.800	(3.730 - 3.870)	3.801	
	4.186	(4.116 - 4.256)	4.185	
	4.434	(4.364 - 4.504)	4.432	
	4.866	(4.796 - 4.936)	4.865	
	5.255	(5.185 - 5.325)	5.254	
	5.465	(5.395 - 5.535)	5.464	
<hr/>				
Aroclor-1260	7.512	(7.442 - 7.582)	7.508	
	7.984	(7.914 - 8.054)	7.981	
	8.891	(8.821 - 8.961)	8.888	
	9.103	(9.033 - 9.173)	9.099	
	9.212	(9.142 - 9.282)	9.208	
	9.630	(9.560 - 9.700)	9.628	
	10.391	(10.321 - 10.461)	10.394	
	10.849	(10.779 - 10.919)	10.858	
<hr/>				
Tetrachloro-m-xylene(surr)	2.089	(2.039 - 2.139)	2.092	
<hr/>				
Decachlorobiphenyl(surr)	11.289	(11.189 - 11.389)	11.306	
<hr/>				

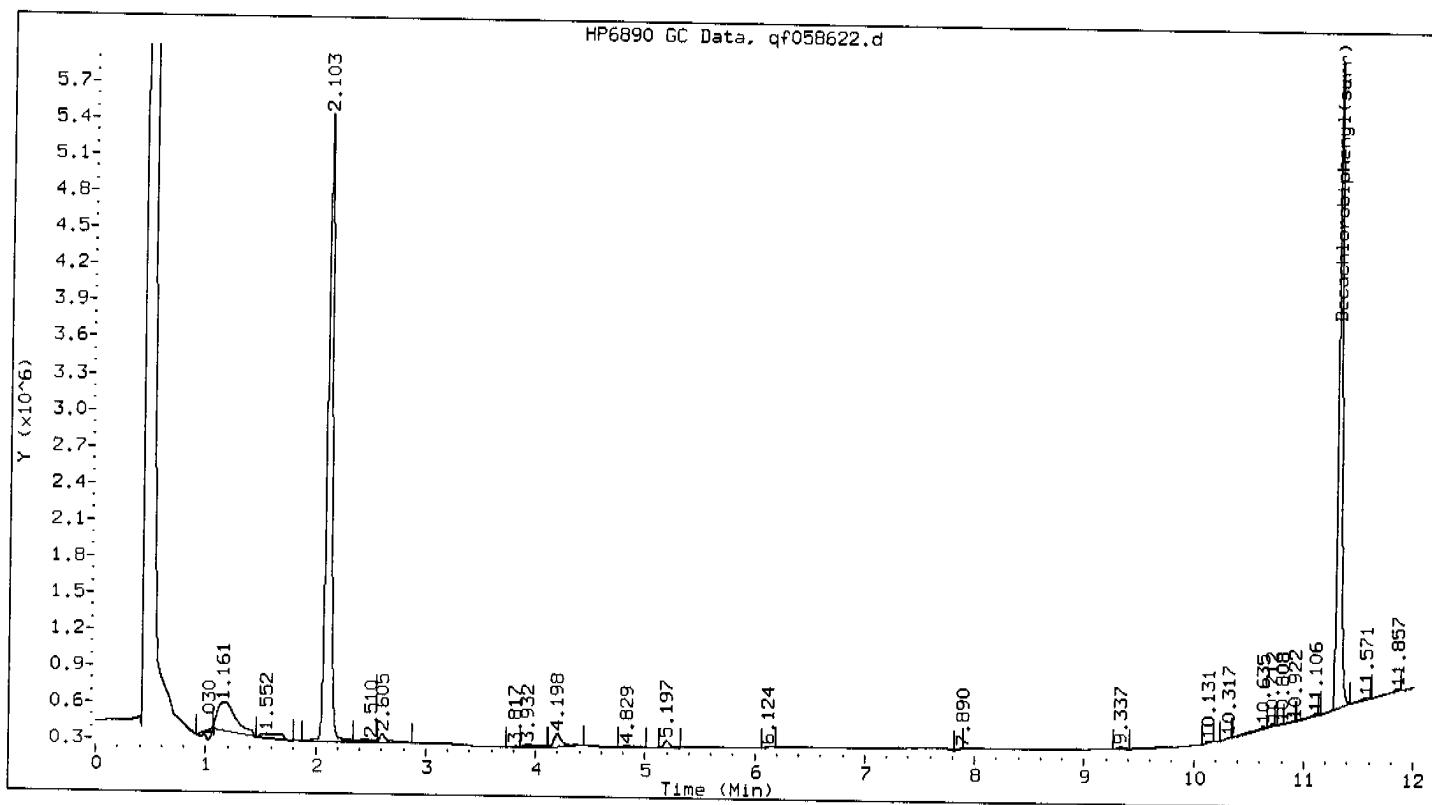


Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07e.b/06Qr8082.m
Sample Info : sp083a;mb68827
Lab ID : SP083A
Inj Date : 25-MAR-2007 00:28
Operator : 615
Cpnd Sublist: PCB8082+ *13/18/07*

Compounds	RT	EXP RT	DLT RT	CONCENTRATIONS			
				ON-COLUMN	FINAL		
	(none)	(ug/kg)					
Decachlorobiphenyl(surr)	(M)	10.522	10.526	0.004	13207755	51.576	34.384

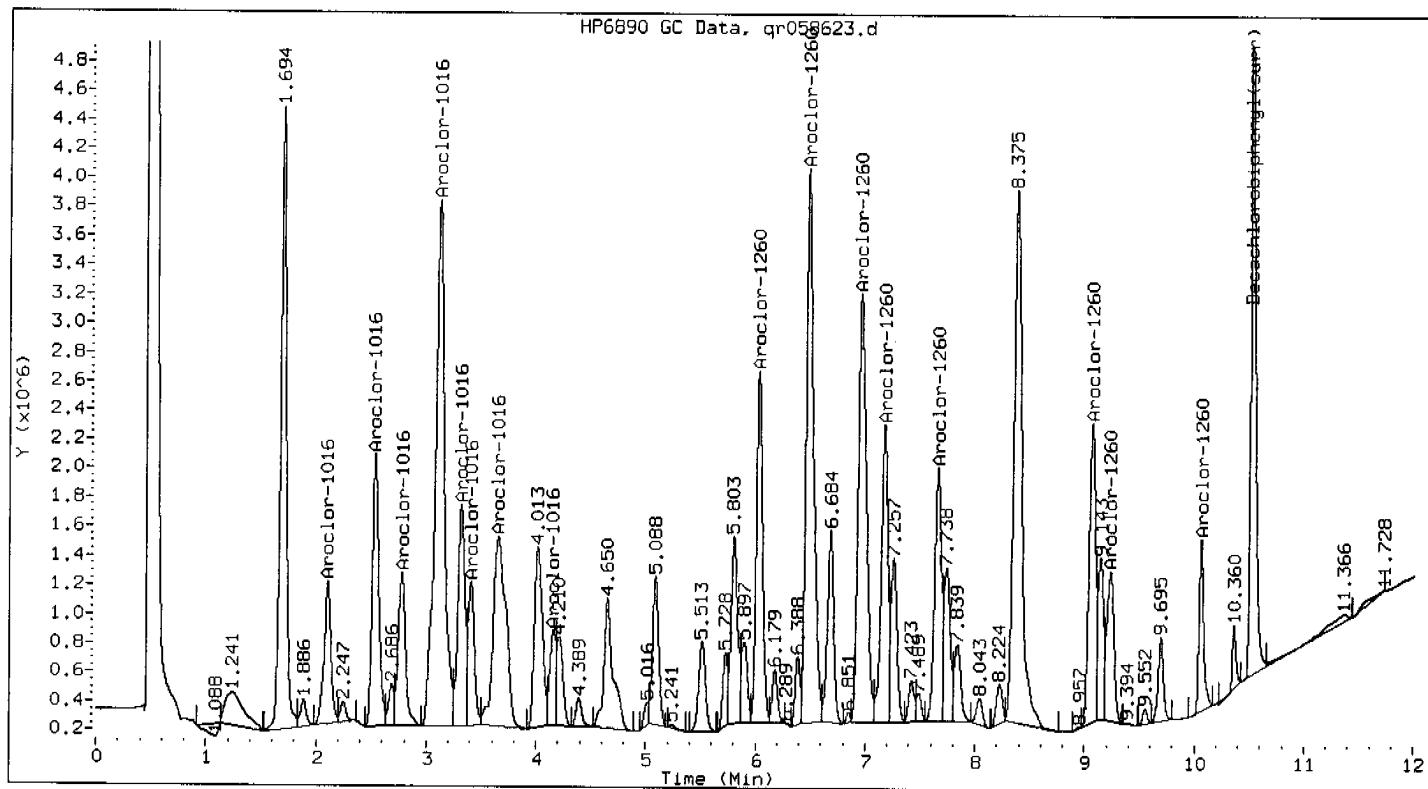
COMMENTS:

M - Compound response manually integrated.



Method : /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07e.b/06Qf8082.m
Sample Info : sp083a;mb68827
Lab ID : SP083A
Inst ID : PESTGC8.i
Inj Date : 25-MAR-2007 00:28
Dil Factor : 1
Operator : 615
Sample Matrix : SOIL
Cpnd Sublist: PCB8082+ *11/18/07*
Sample Type: BLANK

Compounds	CONCENTRATIONS					
	RT	EXP RT	DLT RT	RESPONSE	ON-COLUMN (none)	FINAL (ug/kg)
Decachlorobiphenyl (surr)	11.300	11.306	0.006	13227149	55.965	37.310



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07e.b/06Qr8082.m
 Sample Info : 5117bs;bs55352
 Lab ID : 5117BS
 Inj Date : 25-MAR-2007 00:43
 Operator : 615
 Cpnd Sublist: PCB8082+ *h/m*

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1016	(M)	2.104	2.105	0.001	4235263	593.274 395.516
(2)		2.533	2.533	0.001	7733676	564.519 376.346
(3)		2.778	2.779	0.001	5044191	595.586 397.057
(4)		3.118	3.121	0.003	21285975	695.635 463.757
(5)		3.316	3.317	0.001	6670961	583.234 388.823
(6)		3.408	3.409	0.002	4018398	561.953 374.636
(7)		3.654	3.657	0.003	10696805	884.853 589.902
(8)		4.156	4.158	0.002	2446303	510.985 340.657

Average of peak concentrations: 420.00

Aroclor-1260	6.028	6.032	0.004	9635696	527.501	351.667
(2)	6.479	6.483	0.003	17912978	527.007	351.338
(3)	6.956	6.960	0.004	15261387	505.061	336.707
(4)	7.172	7.176	0.004	8553047	514.197	342.798
(5)	7.658	7.663	0.005	7499715	503.412	335.608
(6)	9.063	9.068	0.006	8386357	499.769	333.180

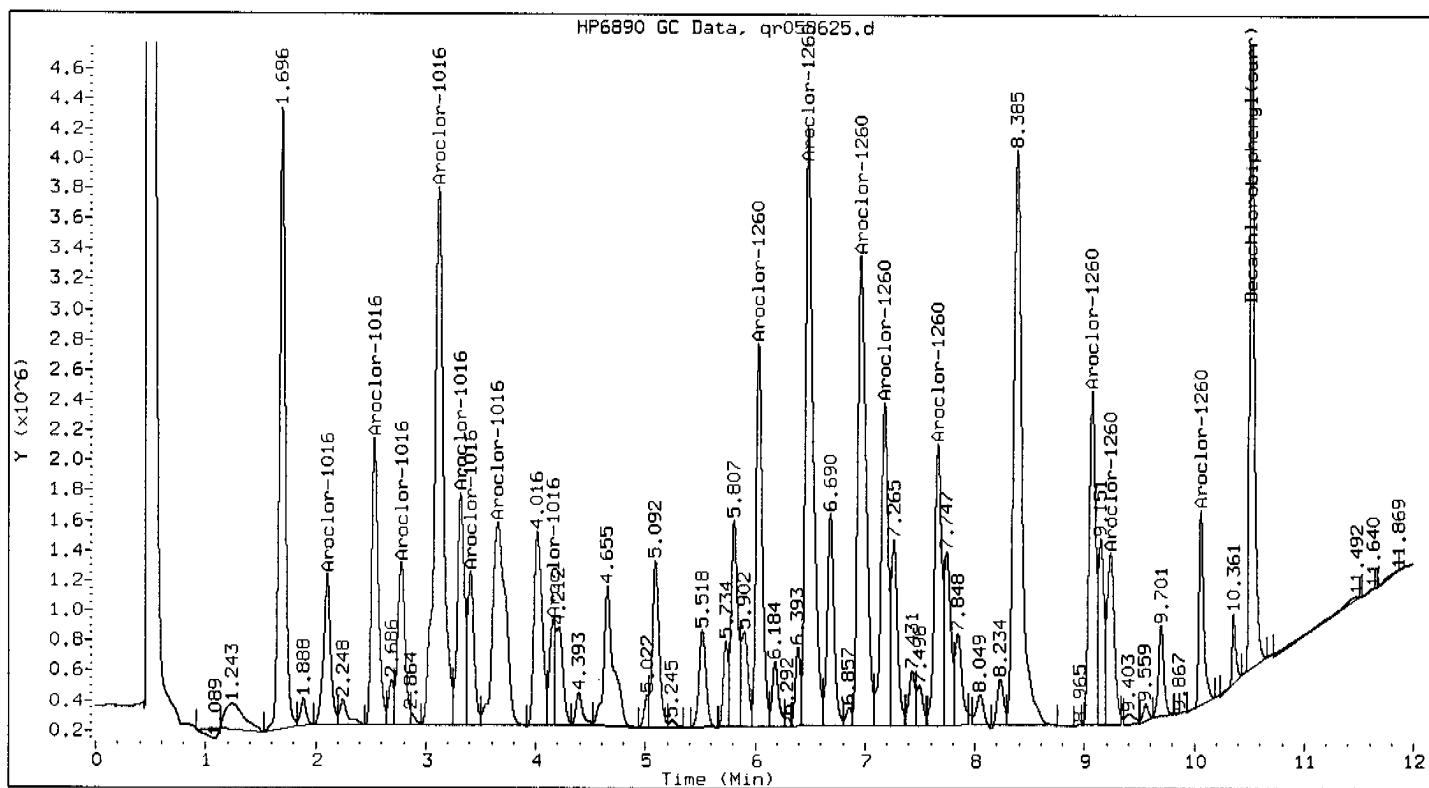
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
(7)	9.233	9.238	0.005	4598920	464.696	309.797
(8)	10.058	10.064	0.006	3510709	472.077	314.718

Average of peak concentrations: 330.00

Decachlorobiphenyl(surr)	10.515	10.526	0.011	13228989	51.659	34.439
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COMMENTS:

M - Compound response manually integrated.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07e.b/06Qr8082.m
Sample Info : 815947ms;3594012
Lab ID : 815947MS Inst ID : PESTGC8.i
Inj Date : 25-MAR-2007 01:15 Dil Factor : 1
Operator : 615 Sample Matrix : SOIL
Cpnd Sublist: PCB8082+ 131281h Sample Type: MS

Compounds	(M)	CONCENTRATIONS					
		RT	EXP RT	DLT RT	RESPONSE	(none)	FINAL (ug/kg)
Aroclor-1016		2.106	2.105	0.001	4476931	627.127	533.952
(2)		2.535	2.533	0.001	7968727	581.677	495.255
(3)		2.779	2.779	0.000	5091108	601.125	511.814
(4)		3.121	3.121	0.000	20398129	666.620	567.578
(5)		3.317	3.317	0.000	6946846	607.355	517.118
(6)		3.409	3.409	0.000	4180314	584.597	497.741
(7)		3.656	3.657	0.001	11022303	911.779	776.312
(8)		4.158	4.158	0.000	2306691	481.823	410.236

Average of peak concentrations: 540.00

Aroclor-1260	6.033	6.032	0.001	10511177	575.428	489.935
(2)	6.485	6.483	0.002	19243216	566.143	482.029
(3)	6.963	6.960	0.003	16604272	549.502	467.860
(4)	7.179	7.176	0.003	9401722	565.218	481.242
(5)	7.666	7.663	0.003	8407917	564.375	480.523
(6)	9.071	9.068	0.003	9178557	546.979	465.712

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (none)	FINAL (ug/kg)
(7)	9.241	9.238	0.003	5317446	537.299	457.470
(8)	10.063	10.064	0.001	3860545	519.119	441.992

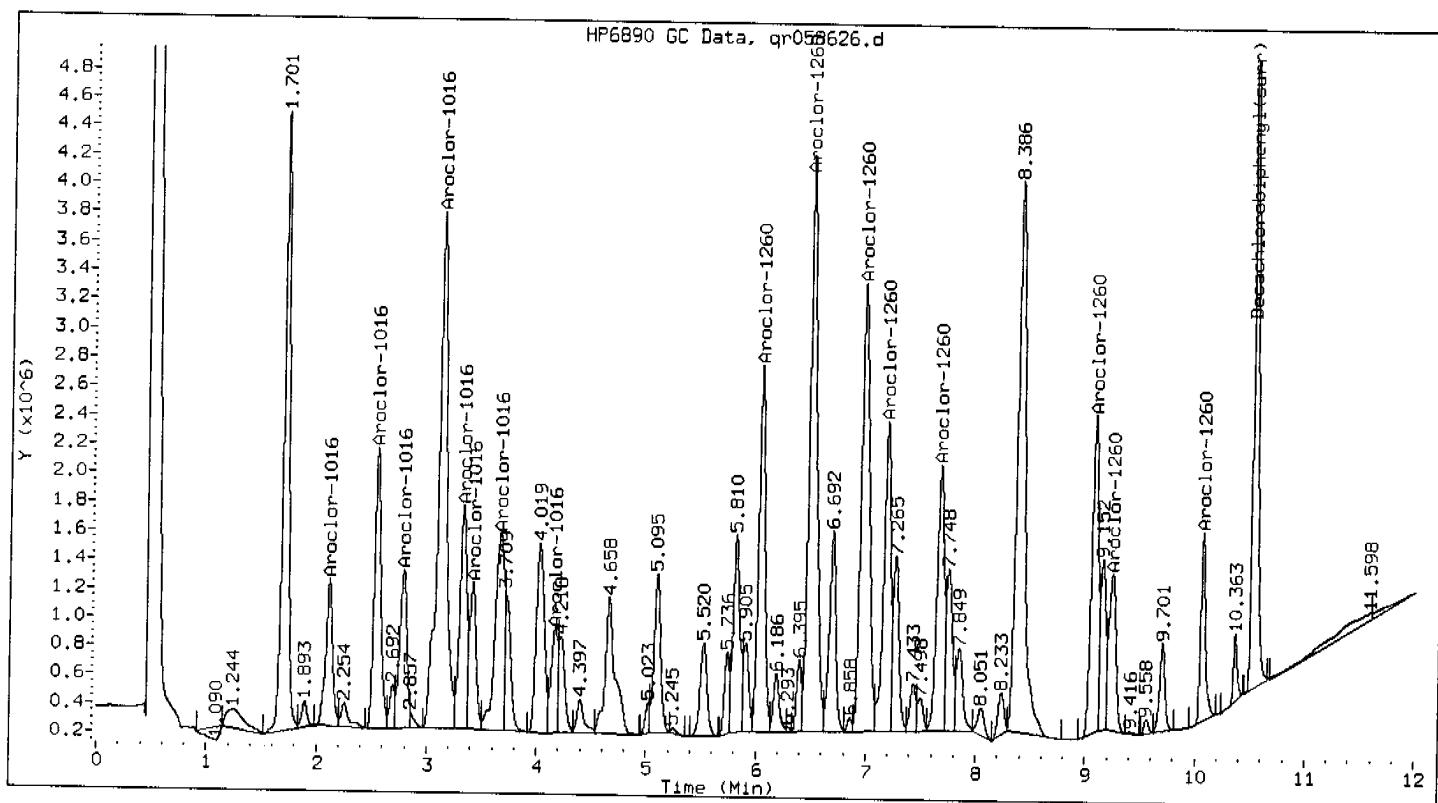
Average of peak concentrations:

470.00

Decachlorobiphenyl(surr)	10.516	10.526	0.010	13111574	51.200	43.593
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COMMENTS:

M - Compound response manually integrated.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07e.b/06Qr8082.m
 Sample Info : 815947sd;3594013
 Lab ID : 815947MSD
 Inj Date : 25-MAR-2007 01:30
 Operator : 615
 Cpnd Sublist: PCB8082+ *1/8/07*

Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: MSD

Compounds	RT (M)	CONCENTRATIONS				
		EXP RT	DLT RT	RESPONSE	ON-COLUMN (none)	FINAL (ug/kg)
Aroclor-1016						
(2)	2.111	2.105	0.006	4304790	603.014	513.422
(3)	2.539	2.533	0.006	8027921	585.998	498.934
(4)	2.784	2.779	0.005	4991467	589.360	501.797
(5)	3.126	3.121	0.005	20003191	653.714	556.589
(6)	3.323	3.317	0.006	6829994	597.138	508.419
(7)	3.415	3.409	0.006	4167562	582.813	496.222
(8)	3.663	3.657	0.006	7857393	649.973	553.404
	4.163	4.158	0.005	3177339	663.684	565.078

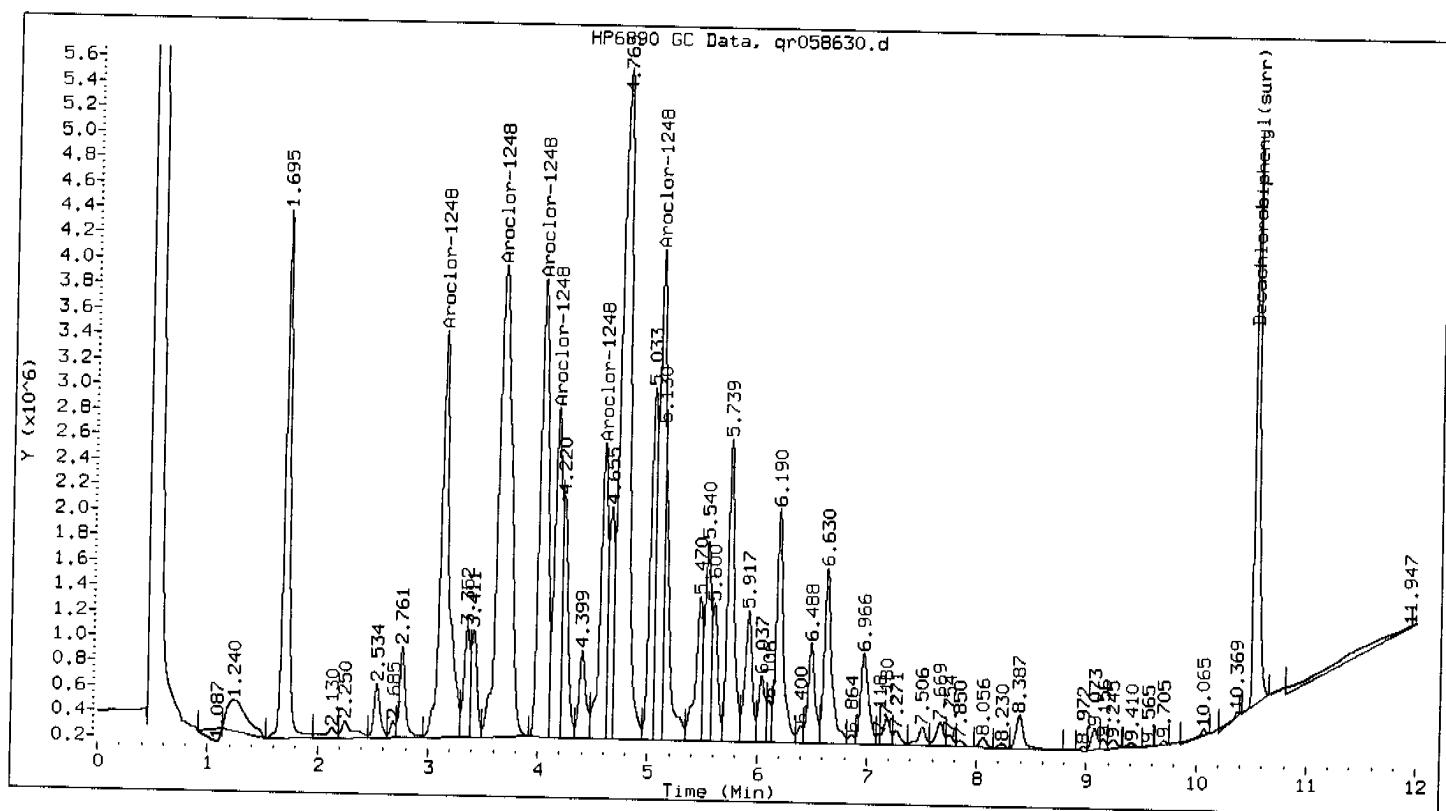
Average of peak concentrations: 520.00

Aroclor-1260	6.035	6.032	0.003	10328434	565.424	481.417
(2)	6.487	6.483	0.004	19025522	559.739	476.576
(3)	6.964	6.960	0.004	16318932	540.059	459.820
(4)	7.179	7.176	0.003	9193623	552.708	470.590
(5)	7.668	7.663	0.004	8059369	540.979	460.603
(6)	9.073	9.068	0.004	8914017	531.214	452.290

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN	FINAL
	(none)	(ug/kg)				
(7)	9.241	9.238	0.003	4938698	499.028	424.886
(8)	10.063	10.064	0.001	3937049	529.406	450.750
Average of peak concentrations:					460.00	
Decachlorobiphenyl(surr)	10.517	10.526	0.009	13239427	51.699	44.018

COMMENTS:

M - Compound response manually integrated.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07e.b/06Qr8082.m
 Sample Info : 815945;3591928
 Lab ID : 815945
 Inj Date : 25-MAR-2007 02:34
 Operator : 615
 Cpnd Sublist: PCB8082+ *MH817*

Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: SAMPLE

Compounds	RT (M)	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (none)	FINAL (ug/kg)
Aroclor-1248						
(2)	2.534					(*)
(3)	3.129	3.121	0.008	18206986	1040.936	785.909
(4)	3.327					(*)
(5)	3.658	3.657	0.001	30488849	1253.500	946.395
(6)	4.020	4.017	0.003	19193407	1221.979	922.597
(7)	4.160	4.158	0.002	11496532	1247.351	941.752
(8)	4.586	4.584	0.002	9911698	1262.939	953.521
	5.096	5.092	0.004	14427924	1302.248	983.200

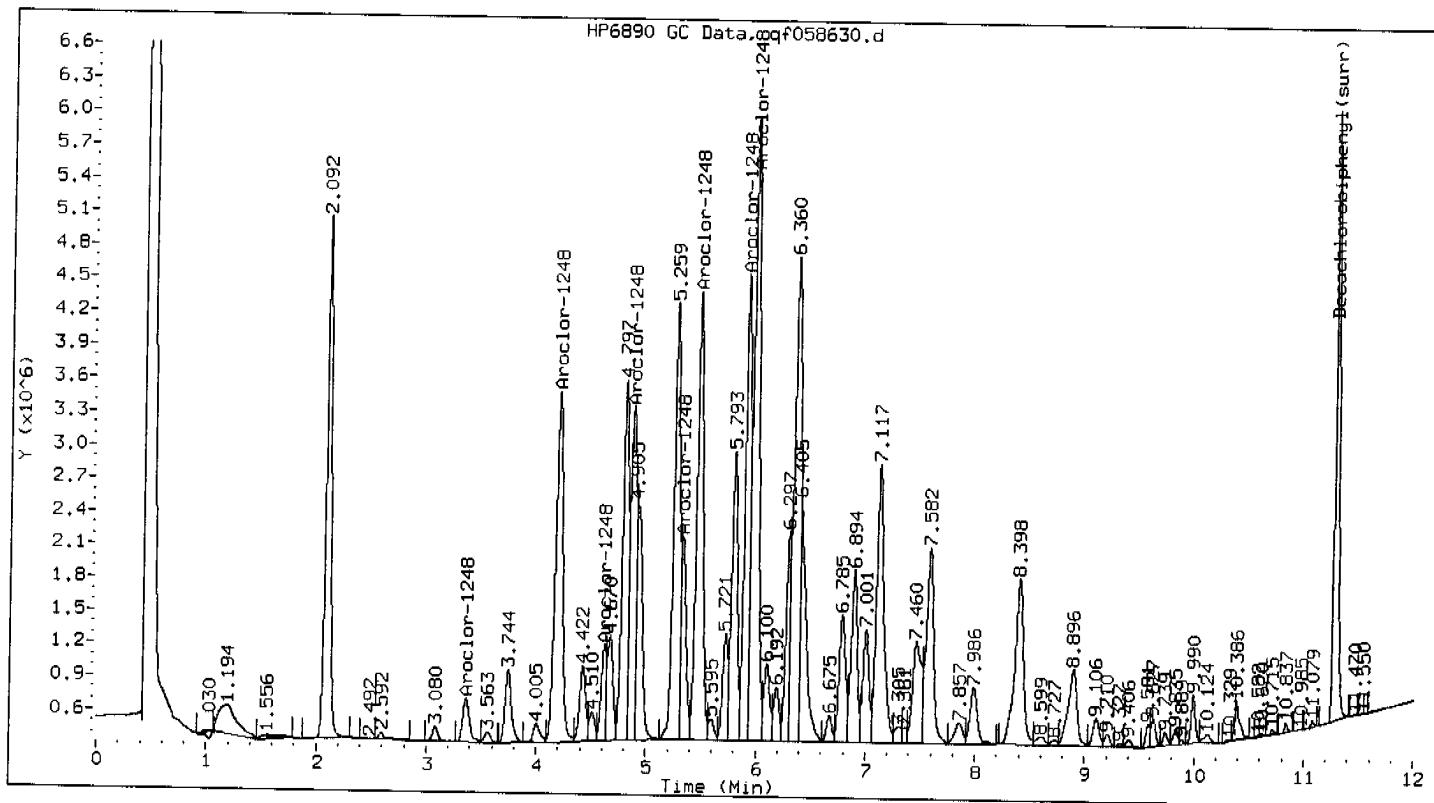
Average of peak concentrations:

920.00

Decachlorobiphenyl (surr)	10.518	10.526	0.008	12641749	49.366	37.271
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COMMENTS:

* - Multicomponent peak not used in quantitation of compound.
 M - Compound response manually integrated.



Method : /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07e.b/06QF8082.m
 Sample Info : 815945;3591928
 Lab ID : 815945
 Inj Date : 25-MAR-2007 02:34
 Operator : 615
 Cpnd Sublist: PCB8082+ *13/18/07*

Compounds	RT (M)	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (none)	FINAL (ug/kg)
Aroclor-1248 (2)	3.361	3.351	0.011	1683898	297.748	224.800
(3)	4.195	4.173	0.021	14496118	978.728	738.942
(4)	4.618	4.607	0.011	2645254	927.372	700.168
(5)	4.868	4.857	0.011	11105117	1290.172	974.082
(6)	5.322	5.311	0.011	6106042	1360.488	1027.171
(7)	5.467	5.458	0.009	16537586	1359.219	1026.213
(8)	5.906	5.897	0.010	13923458	1082.259	817.108
	5.978	5.968	0.010	21947965	1337.387	1009.730

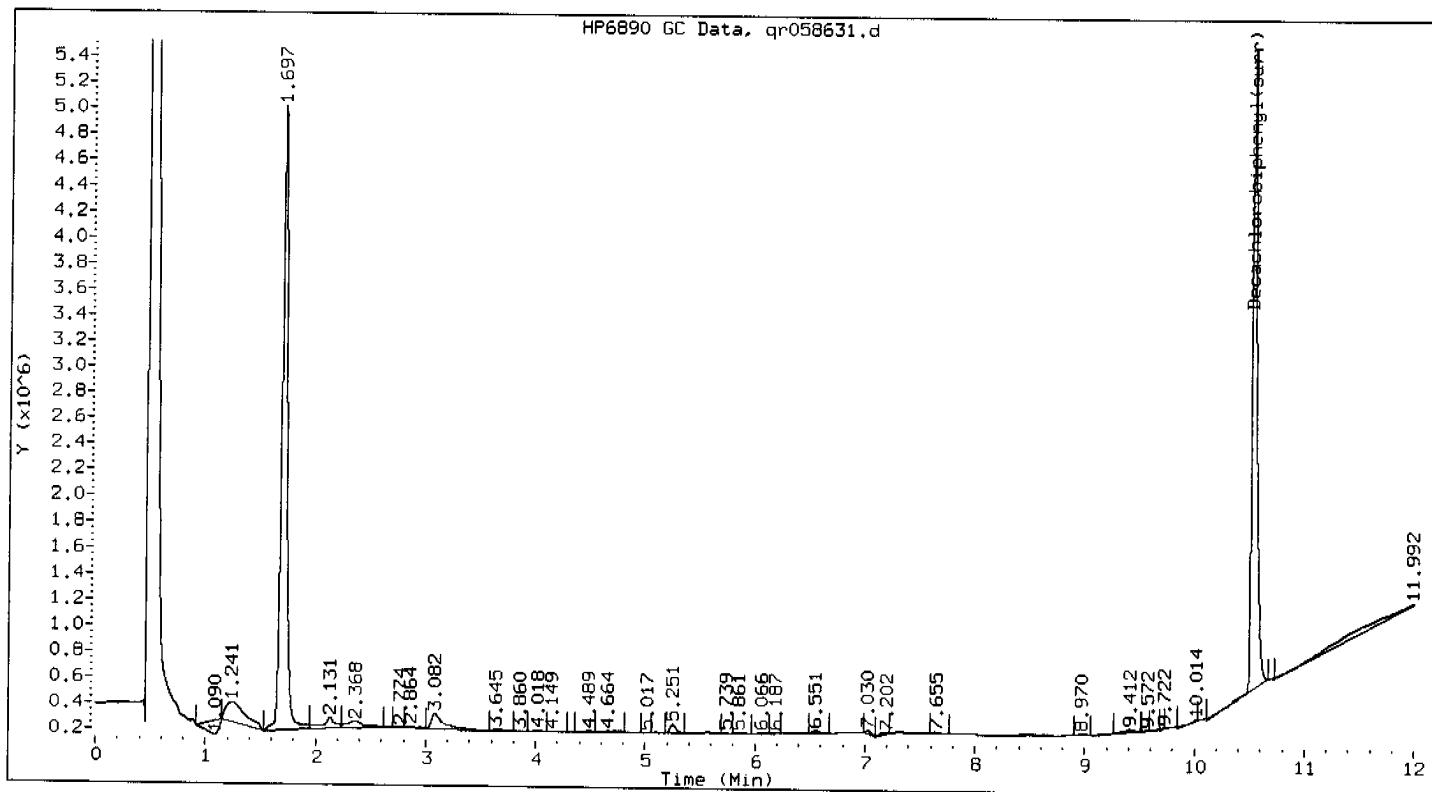
Average of peak concentrations:

810.00

Decachlorobiphenyl(surr) 11.270 11.306 0.036 12749027 53.942 40.726

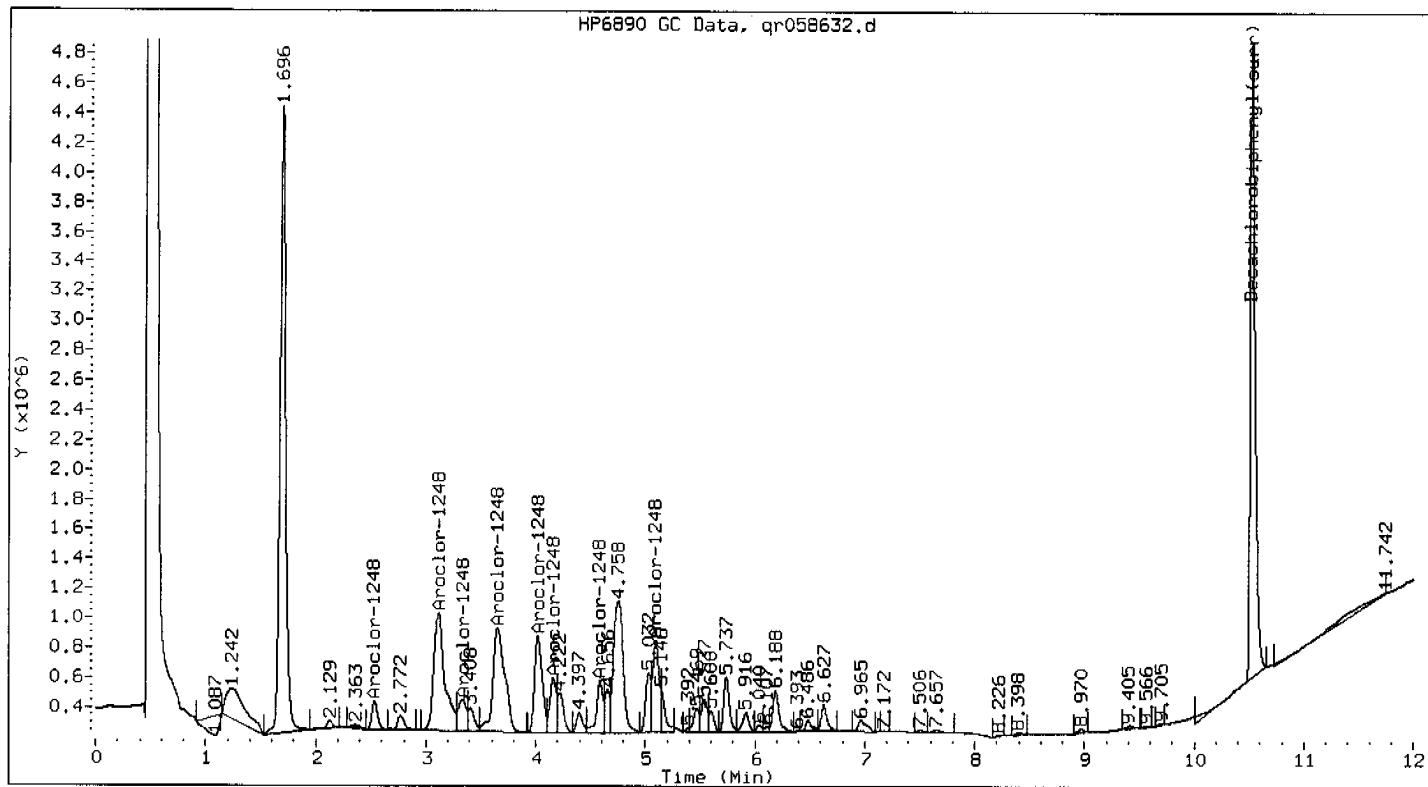
COMMENTS:

M - Compound response manually integrated.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07e.b/06Qr8082.m
Sample Info : 815946;3591930
Lab ID : 815946
Inst ID : PESTGC8.i
Inj Date : 25-MAR-2007 02:50
Dil Factor : 1
Operator : 615
Sample Matrix : SOIL
Cpnd Sublist: PCB8082+ *1/28/07*
Sample Type: SAMPLE

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					(ug/L)	(ug/kg)
Decachlorobiphenyl (surr)	10.520	10.526	0.006	14553770	56.832	43.700



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07e.b/06Qr8082.m
 Sample Info : 815948;3591934
 Lab ID : 815948
 Inj Date : 25-MAR-2007 03:07
 Operator : 615
 Cpnd Sublist: PCB8082+ *h3/28/07*

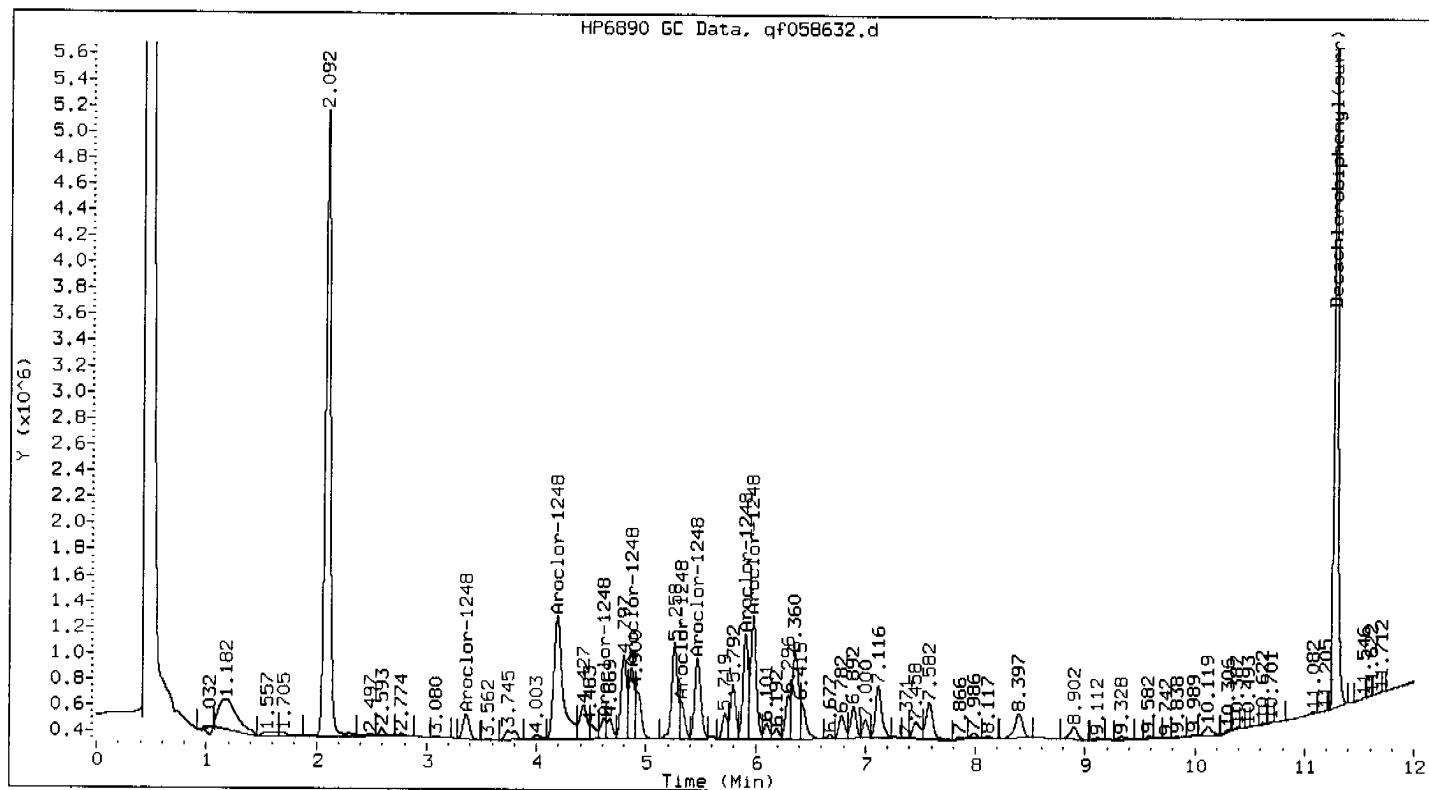
Compounds	RT (M)	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (none)	FINAL (ug/kg)
Aroclor-1248					115.467	99.713
(2)	2.533	2.534	0.001	684565	317.280	273.990
(3)	3.116	3.121	0.005	5549535	193.727	167.294
(4)	3.335	3.327	0.008	1165579	220.013	189.994
(5)	3.654	3.657	0.003	5351374	200.001	172.712
(6)	4.017	4.017	0.001	3141378	164.682	142.213
(7)	4.158	4.158	0.000	1517837	176.224	152.180
(8)	4.585	4.584	0.001	1383027	229.229	197.952

Average of peak concentrations: 170.00

Decachlorobiphenyl(surr) 10.519 10.526 0.007 13392463 52.297 45.162

COMMENTS:

M - Compound response manually integrated.



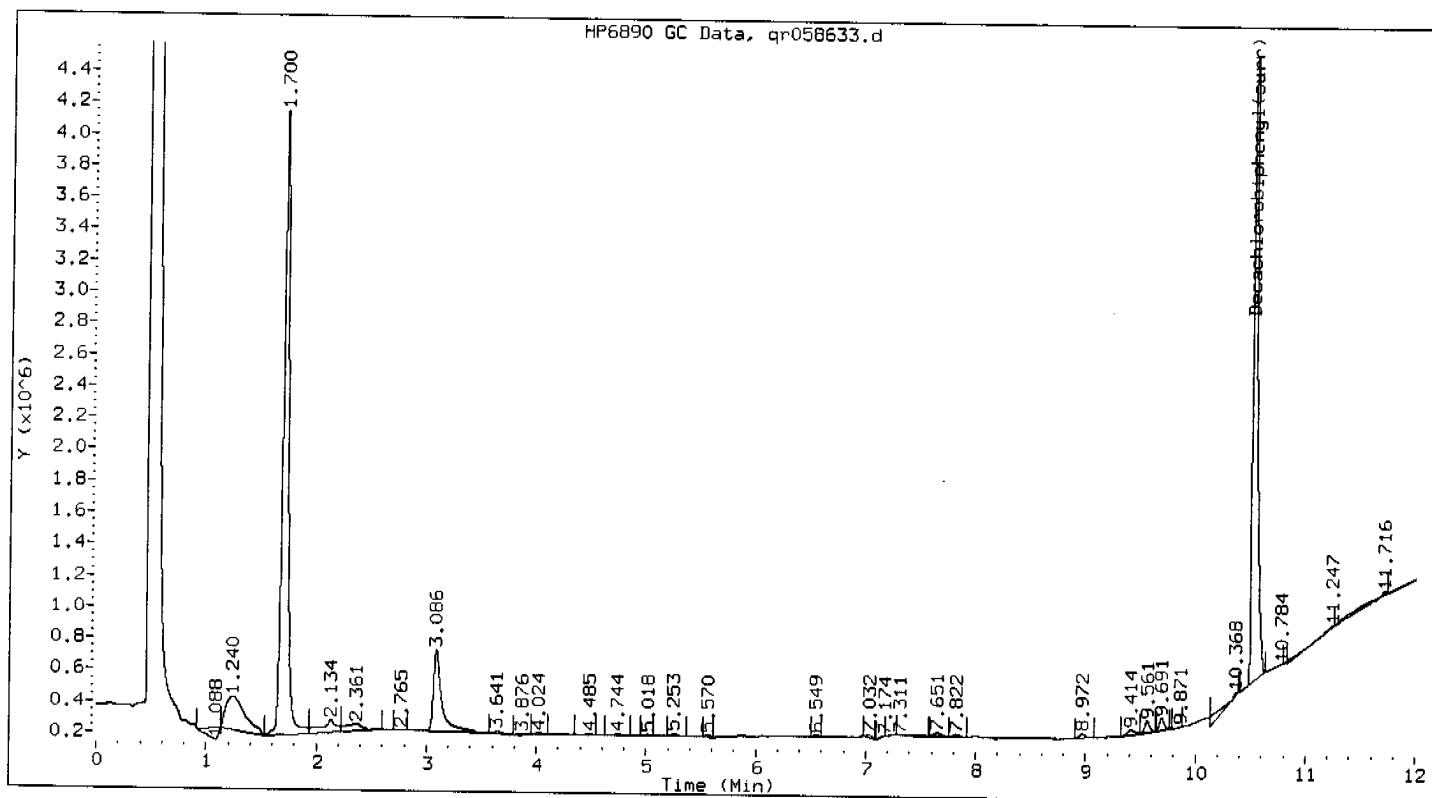
Method : /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07e.b/06QF8082.m
 Sample Info : 815948;3591934
 Lab ID : 815948
 Inj Date : 25-MAR-2007 03:07
 Operator : 615
 Cpnd Sublist: PCB8082+ *M/V817*

Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: SAMPLE

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (none)	FINAL (ug/kg)
Aroclor-1248	(M)	3.360	3.351	0.009	780162	137.949
(2)		4.190	4.173	0.017	5515694	372.401
(3)		4.615	4.607	0.008	518879	181.908
(4)		4.868	4.857	0.011	1859569	216.041
(5)		5.321	5.311	0.010	850489	189.498
(6)		5.467	5.458	0.008	2422760	199.126
(7)		5.905	5.897	0.008	2643596	205.485
(8)		5.977	5.968	0.008	3483320	212.254
Average of peak concentrations:					180.00	
Decachlorobiphenyl(surr)	11.272	11.306	0.033	12904067	54.598	47.149

COMMENTS:

M - Compound response manually integrated.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07e.b/06Qr8082.m
Sample Info : 815949;3591936
Lab ID : 815949
Inst ID : PESTGC8.i
Inj Date : 25-MAR-2007 03:22
Dil Factor : 1
Operator : 615
Sample Matrix : SOIL
Cpnd Sublist: PCB8082+
M11/1

Compounds	RT	EXP RT	DLT RT	CONCENTRATIONS	
				ON-COLUMN (ug/L)	FINAL (ug/kg)
Decachlorobiphenyl (surr)	10.516	10.526	0.010	11775567	45.983 35.115

MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07f.b/qr058636.d
 Method: /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07f.b/06Qr8082.m

Sample Information: 8140 1660-1000 F
 Injection Date: 25-MAR-2007 04:08

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
<hr/>					
Aroclor-1016	1	2.109	1000	1127.67	12.77
Aroclor-1016	2	2.538	1000	1046.97	4.70
Aroclor-1016	3	2.784	1000	1082.04	8.20
Aroclor-1016	4	3.126	1000	1039.21	3.92
Aroclor-1016	5	3.323	1000	1071.94	7.19
Aroclor-1016	6	3.415	1000	1122.80	12.28
Aroclor-1016	7	3.663	1000	1087.15	8.72
Aroclor-1016	8	4.164	1000	1034.17	3.42
<hr/>					
Aroclor-1260	1	6.039	1000	1029.84	2.98
Aroclor-1260	2	6.491	1000	1023.56	2.36
Aroclor-1260	3	6.971	1000	1020.91	2.09
Aroclor-1260	4	7.186	1000	1024.92	2.49
Aroclor-1260	5	7.675	1000	1017.70	1.77
Aroclor-1260	6	9.080	1000	1040.30	4.03
Aroclor-1260	7	9.248	1000	1076.15	7.62
Aroclor-1260	8	10.068	1000	1049.64	4.96
<hr/>					

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
<hr/>				
Tetrachloro-m-xylene(s	1.698	100	105.68	5.68
Decachlorobiphenyl(sur	10.518	100	101.15	1.15

GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC8.i

Midpoint Calibration File: /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07a.b/gr058571.d
 Injection Date: 24-MAR-2007 02:44

Continuing Calibration File: /chem1/PESTGC8.i/8082/rear/Mar07/03-24-07ical/24mar07f.b/gr058636.d
 Injection Date: 25-MAR-2007 04:08

Compound	Init Cal		Cont Cal	Flags
	RT	RT		
Aroclor-1016	2.104	(2.034 - 2.174)	2.109	
	2.533	(2.463 - 2.603)	2.538	
	2.779	(2.709 - 2.849)	2.784	
	3.120	(3.050 - 3.190)	3.126	
	3.317	(3.247 - 3.387)	3.323	
	3.409	(3.339 - 3.479)	3.415	
	3.659	(3.589 - 3.729)	3.663	
	4.158	(4.088 - 4.228)	4.164	
<hr/>				
Aroclor-1260	6.034	(5.964 - 6.104)	6.039	
	6.485	(6.415 - 6.555)	6.491	
	6.964	(6.894 - 7.034)	6.971	
	7.179	(7.109 - 7.249)	7.186	
	7.668	(7.598 - 7.738)	7.675	
	9.073	(9.003 - 9.143)	9.080	
	9.241	(9.171 - 9.311)	9.248	
	10.064	(9.994 - 10.134)	10.068	
<hr/>				
Tetrachloro-m-xylene(surr)	1.693	(1.643 - 1.743)	1.698	
<hr/>				
Decachlorobiphenyl(surr)	10.521	(10.421 - 10.621)	10.518	
<hr/>				

MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07f.b/qf058636.d
 Method: /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07f.b/06Qf8082.m

Sample Information: 8140 1660-1000 F
 Injection Date: 25-MAR-2007 04:08

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
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Aroclor-1016	1	2.758	1000	1083.20	8.32
Aroclor-1016	2	3.356	1000	1070.41	7.04
Aroclor-1016	3	3.794	1000	1080.95	8.09
Aroclor-1016	4	4.180	1000	1076.44	7.64
Aroclor-1016	5	4.428	1000	1118.45	11.85
Aroclor-1016	6	4.861	1000	1116.33	11.63
Aroclor-1016	7	5.251	1000	1037.86	3.79
Aroclor-1016	8	5.462	1000	1144.70	14.47

Aroclor-1260	1	7.509	1000	1095.92	9.59
Aroclor-1260	2	7.981	1000	1094.84	9.48
Aroclor-1260	3	8.889	1000	1145.86	14.59
Aroclor-1260	4	9.100	1000	1136.74	13.67
Aroclor-1260	5	9.210	1000	1140.23	14.02
Aroclor-1260	6	9.629	1000	1114.72	11.47
Aroclor-1260	7	10.386	1000	1090.61	9.06
Aroclor-1260	8	10.837	1000	1128.67	12.87

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
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Tetrachloro-m-xylene(s)	2.087	100	120.12	20.12<-
Decachlorobiphenyl(sur)	11.267	100	106.34	6.34

GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC8.i

Midpoint Calibration File: /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07a.b/qf058571.d
 Injection Date: 24-MAR-2007 02:44

Continuing Calibration File: /chem1/PESTGC8.i/8082/front/Mar07/03-24-07ical/24mar07f.b/qf058636.d
 Injection Date: 25-MAR-2007 04:08

Compound	Init Cal	RT	Cont Cal	Flags
	RT	Range	RT	
Aroclor-1016	2.762	(2.692 - 2.832)	2.758	
	3.362	(3.292 - 3.432)	3.356	
	3.800	(3.730 - 3.870)	3.794	
	4.186	(4.116 - 4.256)	4.180	
	4.434	(4.364 - 4.504)	4.428	
	4.866	(4.796 - 4.936)	4.861	
	5.255	(5.185 - 5.325)	5.251	
	5.465	(5.395 - 5.535)	5.462	
<hr/>				
Aroclor-1260	7.512	(7.442 - 7.582)	7.509	
	7.984	(7.914 - 8.054)	7.981	
	8.891	(8.821 - 8.961)	8.889	
	9.103	(9.033 - 9.173)	9.100	
	9.212	(9.142 - 9.282)	9.210	
	9.630	(9.560 - 9.700)	9.629	
	10.391	(10.321 - 10.461)	10.386	
	10.849	(10.779 - 10.919)	10.837	
<hr/>				
Tetrachloro-m-xylene(surr)	2.089	(2.039 - 2.139)	2.087	
<hr/>				
Decachlorobiphenyl(surr)	11.289	(11.189 - 11.389)	11.267	
<hr/>				

GC ORGANICS INITIAL CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

Calibration Files:

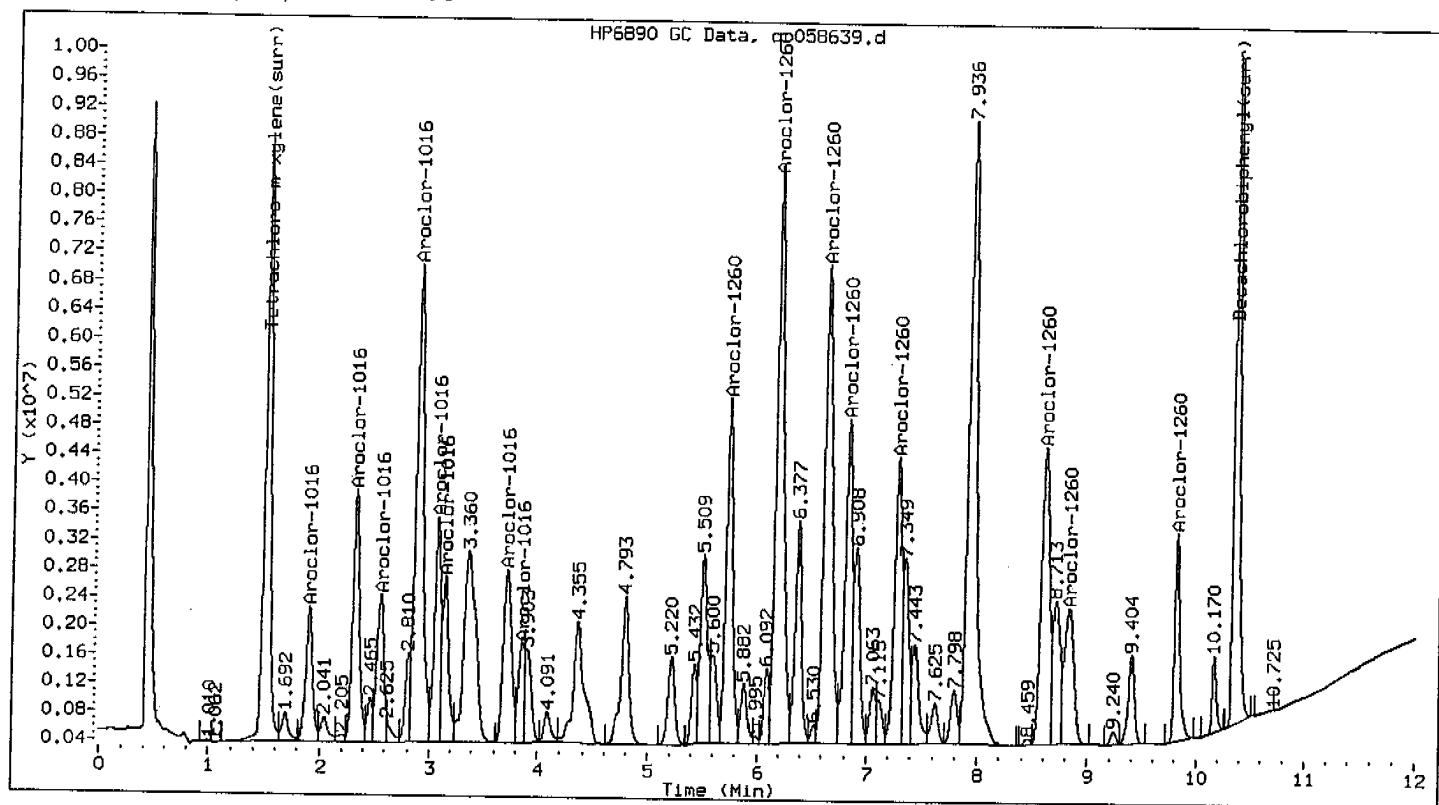
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/chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/qr058643.d
```

Compound	Level	Level	Level	Level	Level	Level	Coefficients			%RSD
	1	2	3	4	5		a0	a1	a2	or R^2
Aroclor-1016	1 7034.39 7891.42 7973.77 7313.75 6772.16						7397.10		7.10849	
	2 11103.40 14926.85 14933.86 13830.77 12534.39						13465.85		12.24282	
	3 6196.40 9466.70 9521.99 9436.90 8705.60						8665.52		16.38985	
	4 30561.15 32760.45 32433.99 30959.77 27787.24						30900.52		6.39548	
	5 11220.34 12808.28 12184.20 11788.62 10600.80						11720.45		7.27335	
	6 ----- ----- ----- ----- -----									
	7 11306.87 13066.00 12785.39 12542.83 11307.56								+	
	8 4224.46 5296.42 5885.97 5416.35 4642.00						12201.73		6.86214	
Aroclor-1260	1 22257.48 21817.24 20399.93 19716.28 18245.51						5093.04		12.92199	
	2 37452.85 40259.31 38839.71 37180.11 34457.19						20487.29		7.91953	
	3 32594.87 35622.51 34966.03 33881.78 32011.33						37637.83		5.74113	
	4 16053.92 19786.77 19173.85 18436.68 17033.36						33815.30		4.51848	
	5 15664.68 17945.74 17753.06 17012.26 15862.34						18096.92		8.48703	
	6 14487.74 19887.81 21166.55 20746.11 19539.45						16847.62		6.24145	
	7 8018.16 10942.41 11409.70 11258.55 11638.90						19165.53		14.06011	
	8 9049.08 9243.10 9799.73 9781.14 9323.01						10653.54		14.03079	
Tetrachloro-m-xylene(surr)	209900.56 295045.20 311243.85 289575.29 283968.56						277946.69		14.16783	
Decachlorobiphenyl(surr)	288372.76 328977.10 322160.65 308169.77 291340.39						307804.13		5.86403	

Comments:

* = %RSD exceeded maximum upper limit. Linear regression used for quantitation.

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/06Qr8082.m
 Sample Info : 008141 SG1660L3 A
 Lab ID : 008141 SG1660L3 A
 Inj Date : 27-MAR-2007 23:28
 Operator : 615
 Cpnd Sublist: AR16600S *f/n*

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1016	(M)	1.904	1.904	0.000	7973765	1077.958 1077.958
(2)		2.320	2.320	0.000	14933856	1109.017 1109.017
(3)		2.558	2.558	0.000	9521987	1098.837 1098.837
(4)		2.890	2.890	0.000	32433991	1049.626 1049.626
(5)		3.069	3.069	0.000	12184204	1039.568 1039.568
(6)		3.145				(*)
(7)		3.713	3.713	0.000	12785393	1047.834 1047.834
(8)		3.857		0.000	5885970	1155.689 1155.689

Average of peak concentrations: 1100.00

Aroclor-1260	(M)	5.734	5.734	0.000	20399933	995.736	995.736
(2)		6.183	6.183	0.000	38839713	1031.933	1031.933
(3)		6.630	6.630	0.000	34966025	1034.030	1034.030
(4)		6.830	6.830	0.000	19173855	1059.510	1059.510
(5)		7.279	7.279	0.000	17753060	1053.743	1053.743
(6)		8.606	8.606	0.000	21166549	1104.407	1104.407

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
(7)	8.833	8.833	0.000	11409698	1070.977	1070.977
(8)	9.819	9.819	0.000	9799730	1038.194	1038.194
Average of peak concentrations:					1000.00	
Tetrachloro-m-xylene(surr)	(M)	1.505	1.505	0.000	31124385	111.980
Decachlorobiphenyl(surr)	(M)	10.353	10.353	0.000	32216065	104.664

COMMENTS:

* - Multicomponent peak not used in quantitation of compound.
M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

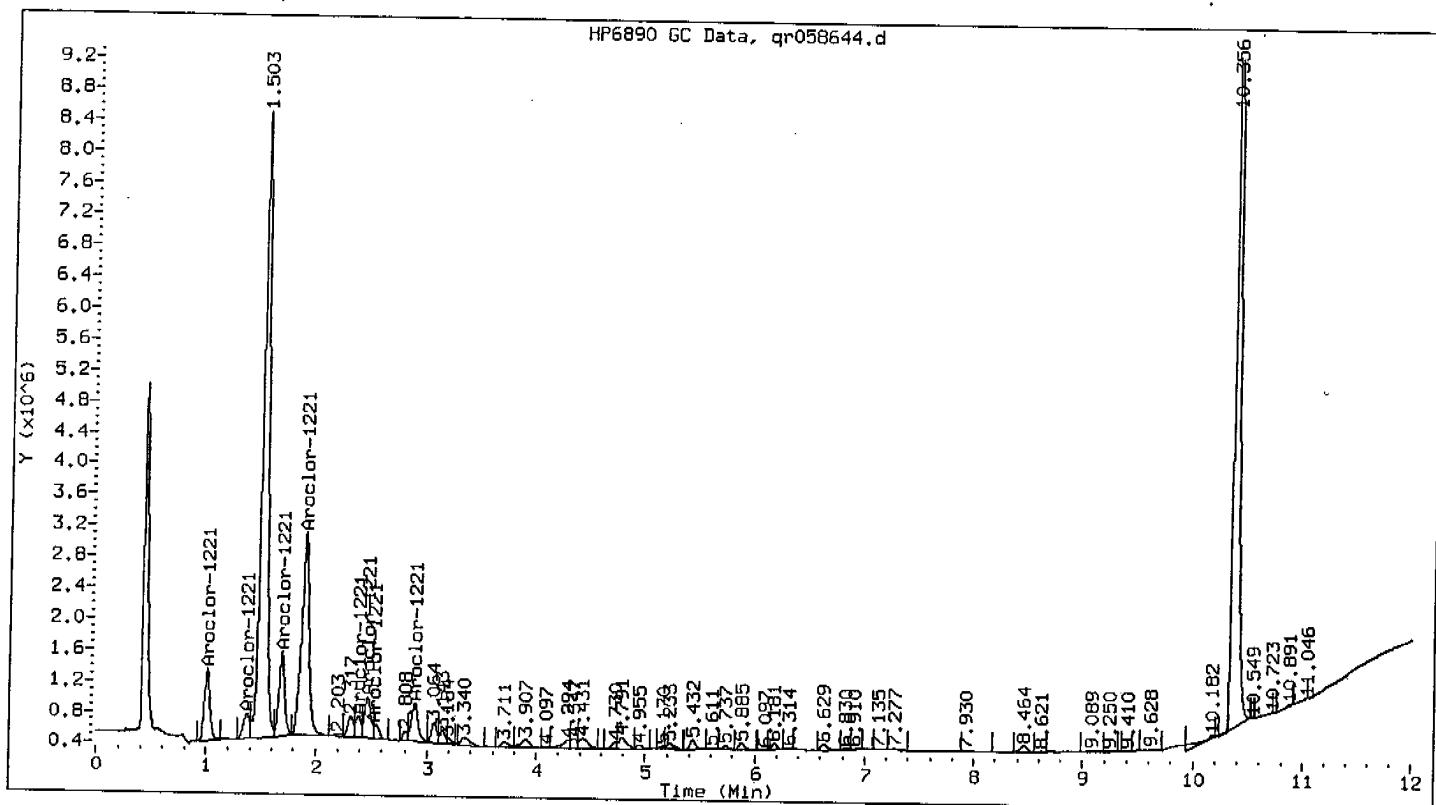
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/gr058644.d

Compound	Midpoint Standard
	Response Factor
<hr/>	
Aroclor-1221	3360.28
1	1258.77
2	4229.98
3	12221.54
4	933.16
5	2104.17
6	588.20
7	2149.49
8	

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/06Qr8082.m
 Sample Info : 007382 SG1221L3 A
 Lab ID : 007382 SG1221L3 A
 Inj Date : 28-MAR-2007 00:48 Inst ID : PESTGC8.i
 Operator : 615 Dil Factor : 1
 Cpnd Sublist: AR12210 *131817* Sample Matrix : SOIL
 Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1221	(M)	1.009	1.009	3360283	1000.000	1000.000
(2)		1.369	1.369	0.000	1258767	1000.000
(3)		1.690	1.690	0.000	4229985	1000.000
(4)		1.900	1.900	0.000	12221538	1000.000
(5)		2.387	2.387	0.000	933160	1000.000
(6)		2.467	2.467	0.000	2104171	1000.000
(7)		2.527	2.527	0.000	588195	1000.000
(8)		2.888	2.888	0.000	2149488	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

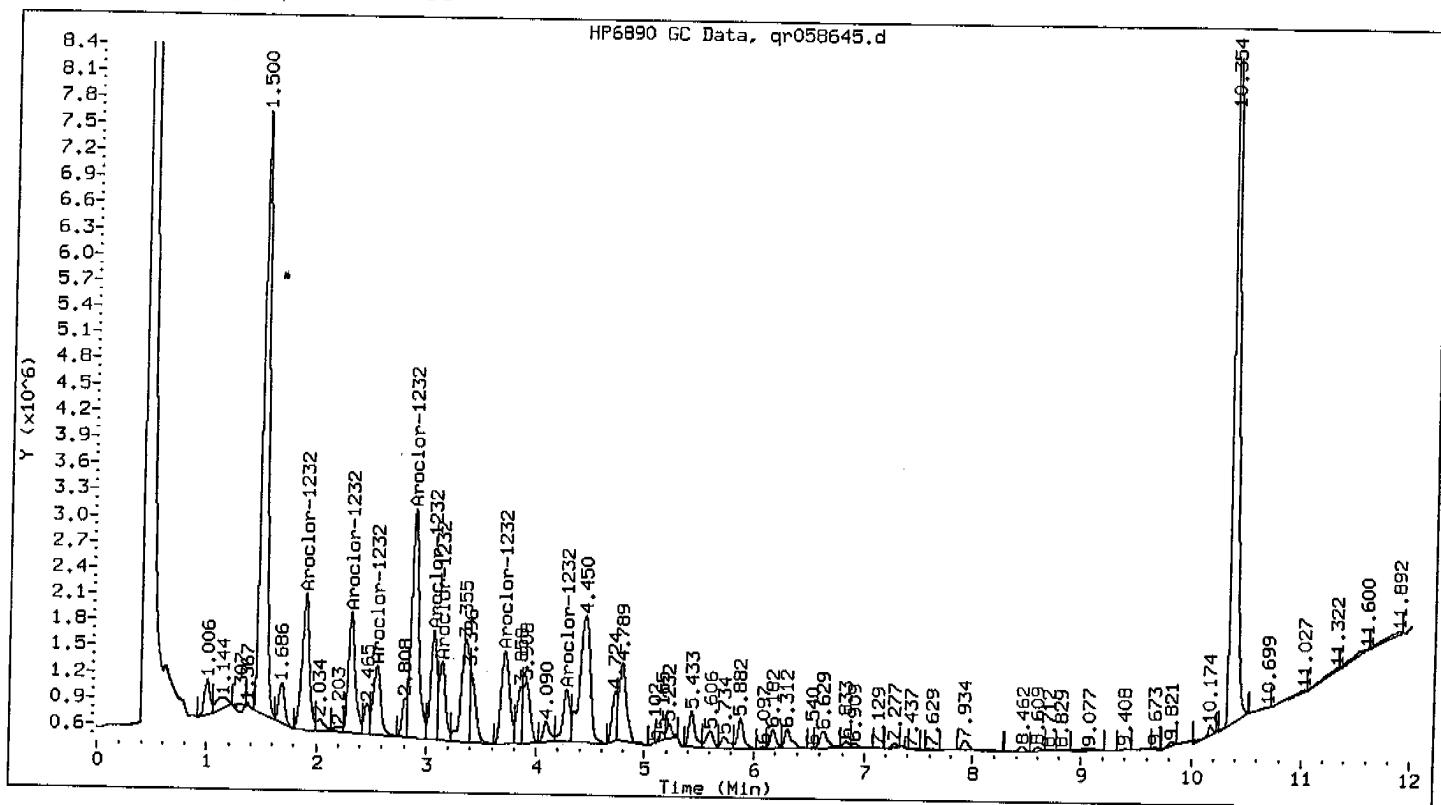
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/qz058645.d

Compound	Midpoint Standard
	Response Factor
Aroclor-1232	7022.21
2	6070.00
3	3771.78
4	12706.94
5	4920.74
6	3367.07
7	5505.41
8	2619.22

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/06Qr8082.m
 Sample Info : 008031 SG1232L3 A
 Lab ID : 008031 SG1232L3 A Inst ID : PESTGC8.i
 Inj Date : 28-MAR-2007 01:04 Dil Factor : 1
 Operator : 615 Sample Matrix : SOIL
 Cpnd Sublist: AR12320 Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1232	(M)	1.898	1.898	0.000	7022208	1000.000 1000.000
(2)		2.315	2.315	0.000	6070000	1000.000 1000.000
(3)		2.554	2.554	0.000	3771775	1000.000 1000.000
(4)		2.888	2.888	0.000	12706938	1000.000 1000.000
(5)		3.068	3.068	0.000	4920740	1000.000 1000.000
(6)		3.143	3.143	0.000	3367073	1000.000 1000.000
(7)		3.712	3.712	0.000	5505408	1000.000 1000.000
(8)		4.279	4.279	0.000	2619215	1000.000 1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

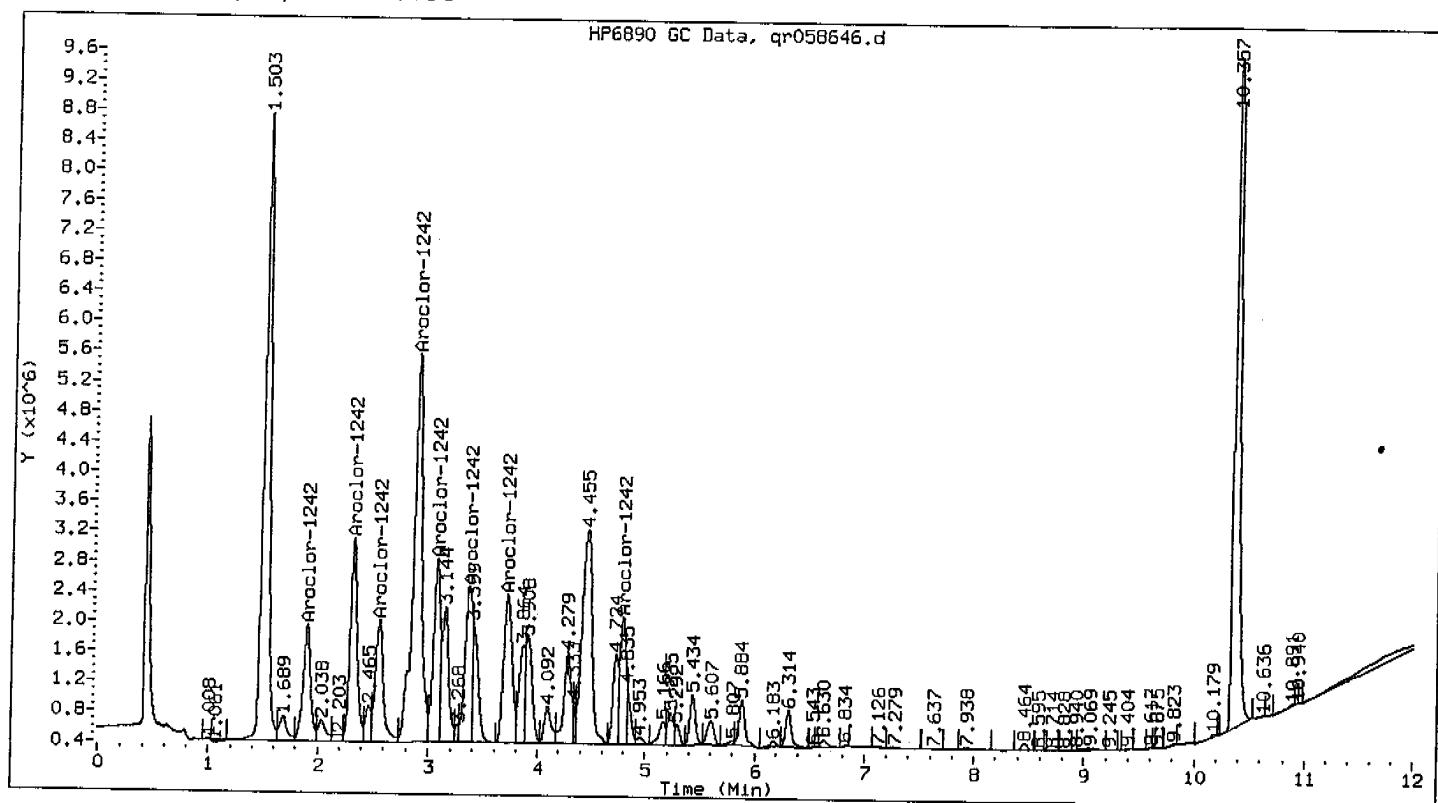
Midpoint Calibration File:

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Compound	Midpoint Standard
	Response Factor
Aroclor-1242	7216.62
2	11866.57
3	8271.83
4	28014.49
5	9348.14
6	10507.34
7	10494.66
8	6721.16

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/06Qr8082.m
 Sample Info : 007671 SG1242L3 A
 Lab ID : 007671 SG1242L3 A
 Inj Date : 28-MAR-2007 01:20
 Operator : 615
 Cpnd Sublist: AR12420 *fbw87*

Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1242	(M)	1.901	1.901	7216619	1000.000	1000.000
(2)		2.318	2.318	0.000	11866568	1000.000
(3)		2.556	2.556	0.000	8271827	1000.000
(4)		2.890	2.890	0.000	28014494	1000.000
(5)		3.069	3.069	0.000	9348144	1000.000
(6)		3.360	3.360	0.000	10507336	1000.000
(7)		3.714	3.714	0.000	10494659	1000.000
(8)		4.790	4.790	0.000	6721162	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

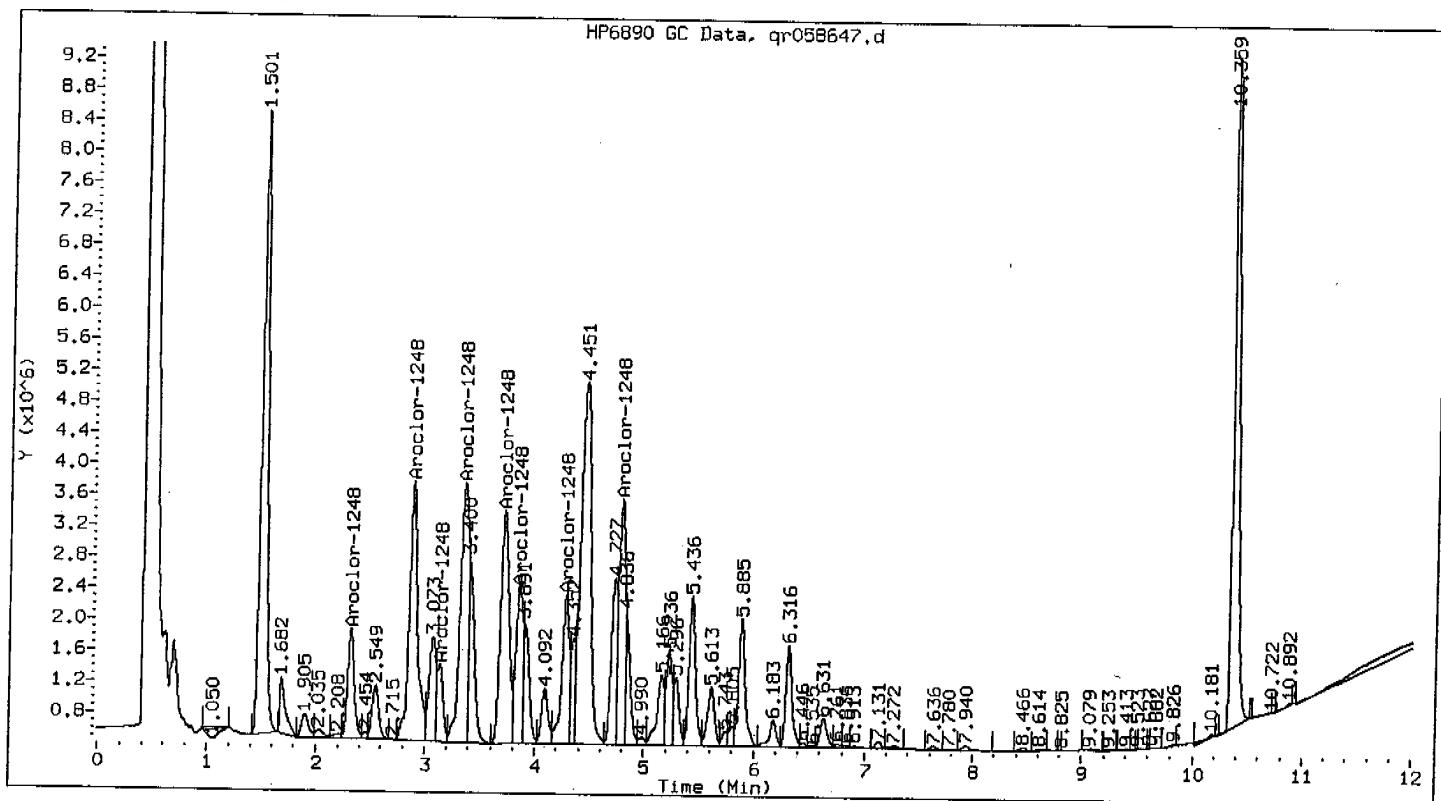
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/gr058647.d

Compound	Midpoint Standard	
	Response Factor	
Aroclor-1248	5848.71	
2	17648.40	
3	3670.05	
4	17671.71	
5	16102.05	
6	8679.70	
7	8735.46	
8	13292.05	

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/06Qr8082.m
 Sample Info : 007633 SG1248L3 A
 Lab ID : 007633 SG1248L3 A Inst ID : PESTGC8.i
 Inj Date : 28-MAR-2007 01:36 Dil Factor : 1
 Operator : 615 Sample Matrix : SOIL
 Cpnd Sublist: AR12480 *fb/8h* Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1248	(M)	2.314	2.314	0.000	5848706	1000.000
(2)		2.886	2.886	0.000	17648405	1000.000
(3)		3.139	3.139	0.000	3670051	1000.000
(4)		3.354	3.354	0.000	17671713	1000.000
(5)		3.711	3.711	0.000	16102047	1000.000
(6)		3.854	3.854	0.000	8679700	1000.000
(7)		4.280	4.280	0.000	8735464	1000.000
(8)		4.791	4.791	0.000	13292050	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

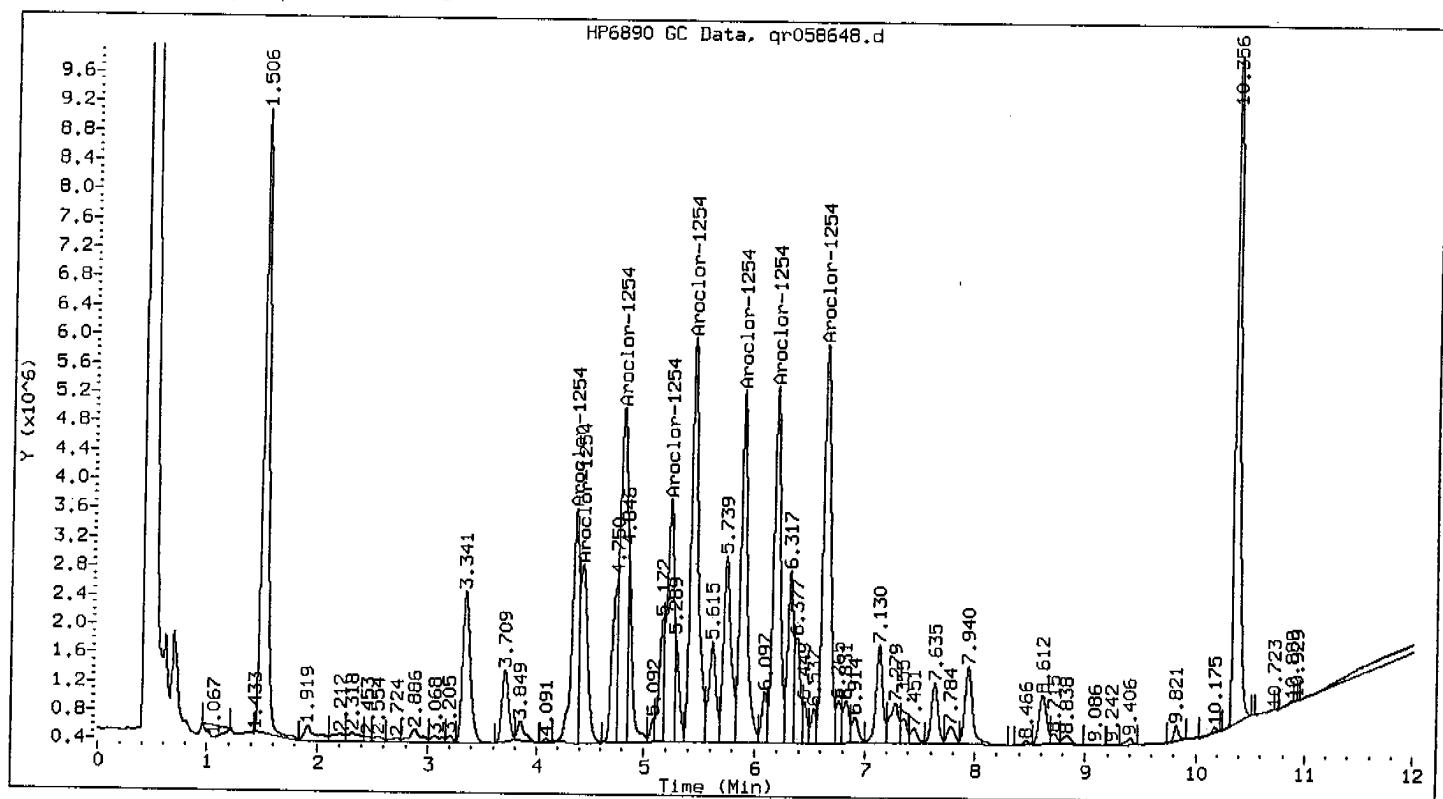
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/qr058648.d

Compound	Midpoint Standard
	Response Factor
<hr/>	
Aroclor-1254	13688.91
1	12808.98
2	20703.15
3	14804.35
4	25952.54
5	21717.93
6	20613.15
7	26436.93
8	

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/06Qr8082.m
 Sample Info : 008057 SG1254L3 A
 Lab ID : 008057 SG1254L3 A Inst ID : PESTGC8.i
 Inj Date : 28-MAR-2007 01:51 Dil Factor : 1
 Operator : 615 Sample Matrix : SOIL
 Cpnd Sublist: AR12540 Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1254	(M)	4.358	4.358	0.000	13688905	1000.000
(2)		4.426	4.426	0.000	12808978	1000.000
(3)		4.795	4.795	0.000	20703153	1000.000
(4)		5.237	5.237	0.000	14804351	1000.000
(5)		5.438	5.438	0.000	25952536	1000.000
(6)		5.887	5.887	0.000	21717930	1000.000
(7)		6.187	6.187	0.000	20613148	1000.000
(8)		6.635	6.635	0.000	26436933	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

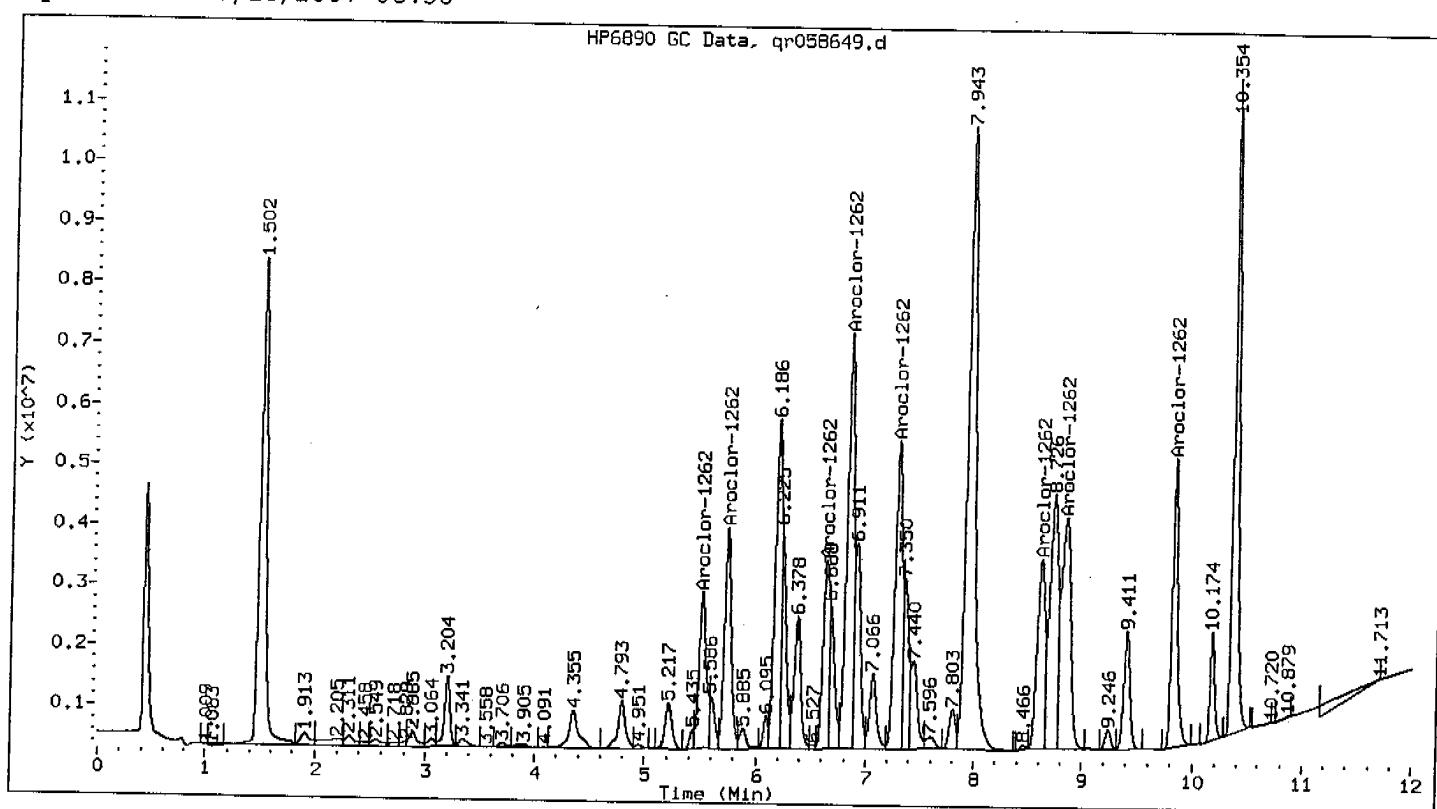
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/gr058649.d

Compound	Midpoint Standard
	Response Factor
<hr/>	
Aroclor-1262	11844.50
1	15690.48
2	12164.07
3	29690.64
4	23207.38
5	15114.89
6	23351.45
7	16966.53
8	

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/06Qr8082.m
 Sample Info : 007426 SG1262L3 A
 Lab ID : 007426 SG1262L3 A
 Inj Date : 28-MAR-2007 02:06
 Operator : 615
 Cpnd Sublist: AR12620 *fm817*

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1262	(M)	5.512	5.512	0.000	11844504	1000.000 1000.000
(2)		5.736	5.736	0.000	15690484	1000.000 1000.000
(3)		6.631	6.631	0.000	12164069	1000.000 1000.000
(4)		6.836	6.836	0.000	29690640	1000.000 1000.000
(5)		7.284	7.284	0.000	23207380	1000.000 1000.000
(6)		8.614	8.614	0.000	15114894	1000.000 1000.000
(7)		8.840	8.840	0.000	23351446	1000.000 1000.000
(8)		9.824	9.824	0.000	16966535	1000.000 1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

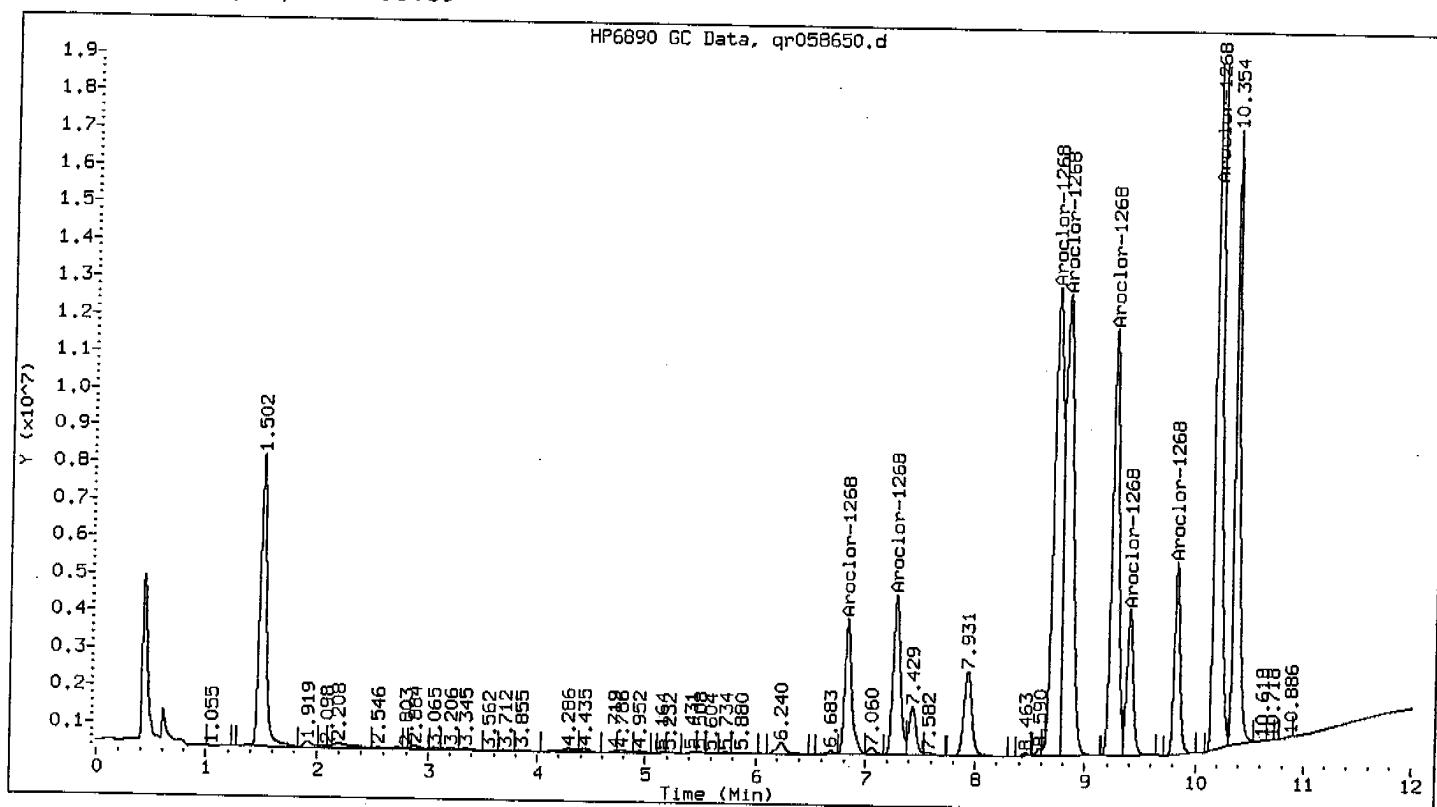
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/qz058650.d

Compound	Midpoint Standard
	Response Factor
<hr/>	
Aroclor-1268	16740.63
1	20116.70
2	64421.61
3	74220.38
4	50899.34
5	16275.77
6	17835.41
7	107117.68
8	

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/06Qr8082.m
 Sample Info : 007601 SG1268L3 A
 Lab ID : 007601 SG1268L3 A
 Inj Date : 28-MAR-2007 02:21
 Operator : 615
 Cpnd Sublist: AR12680 *M/V/H*

Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1268	6.833	6.833	0.000	16740629	1000.000	1000.000
(2)	7.273	7.273	0.000	20116696	1000.000	1000.000
(3)	8.723	8.723	0.000	64421615	1000.000	1000.000
(4)	8.823	8.823	0.000	74220382	1000.000	1000.000
(5)	9.249	9.249	0.000	50899337	1000.000	1000.000
(6)	9.399	9.399	0.000	16275772	1000.000	1000.000
(7)	9.823	9.823	0.000	17835414	1000.000	1000.000
(8)	10.175	10.175	0.000	107117679	1000.000	1000.000

Average of peak concentrations:

1000.00

MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07b.b/qr058653.d
 Method: /chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07b.b/06Qr8082.m

Sample Information: 008141 SG1660L3 B
 Injection Date: 28-MAR-2007 03:09

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
Aroclor-1016	1	1.905	1000	1039.98	4.00
Aroclor-1016	2	2.321	1000	1075.82	7.58
Aroclor-1016	3	2.560	1000	1109.19	10.92
Aroclor-1016	4	2.894	1000	1041.91	4.19
Aroclor-1016	5	3.072	1000	1041.61	4.16
Aroclor-1016	6	3.148	1000	0.00	100.00*
Aroclor-1016	7	3.716	1000	1058.98	5.90
Aroclor-1016	8	3.863	1000	1091.42	9.14

Aroclor-1260	1	5.739	1000	1029.45	2.94
Aroclor-1260	2	6.188	1000	1046.98	4.70
Aroclor-1260	3	6.635	1000	1051.26	5.13
Aroclor-1260	4	6.836	1000	1067.90	6.79
Aroclor-1260	5	7.286	1000	1066.40	6.64
Aroclor-1260	6	8.616	1000	1096.59	9.66
Aroclor-1260	7	8.843	1000	1085.81	8.58
Aroclor-1260	8	9.823	1000	1057.38	5.74

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
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Tetrachloro-m-xylene(s)	1.506	100	108.55	8.55
Decachlorobiphenyl(sur)	10.356	100	101.58	1.58

* Multicomponent peak not used in calibration.

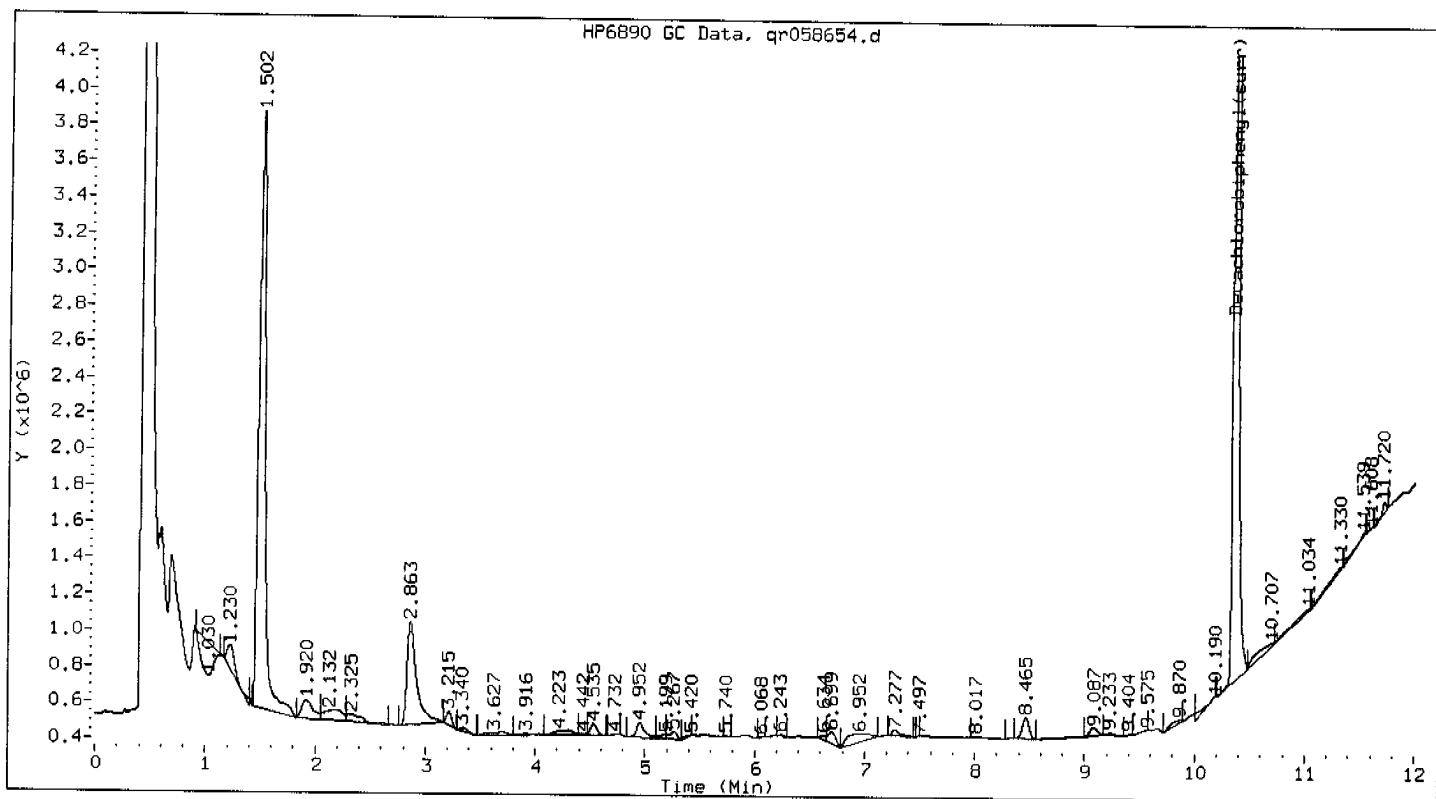
GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC8.i

Midpoint Calibration File: /chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07a.b/gr058639.d
 Injection Date: 27-MAR-2007 23:28

Continuing Calibration File: /chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07b.b/gr058653.d
 Injection Date: 28-MAR-2007 03:09

Compound	Init Cal	RT	Cont Cal	Flags
	RT	Range	RT	
Aroclor-1016	1.904	(1.834 - 1.974)	1.905	
	2.320	(2.250 - 2.390)	2.321	
	2.558	(2.488 - 2.628)	2.560	
	2.890	(2.820 - 2.960)	2.894	
	3.069	(2.999 - 3.139)	3.072	
	3.145	(3.075 - 3.215)	3.148	
	3.713	(3.643 - 3.783)	3.716	
	3.857	(3.787 - 3.927)	3.863	
<hr/>				
Aroclor-1260	5.734	(5.664 - 5.804)	5.739	
	6.183	(6.113 - 6.253)	6.188	
	6.630	(6.560 - 6.700)	6.635	
	6.830	(6.760 - 6.900)	6.836	
	7.279	(7.209 - 7.349)	7.286	
	8.606	(8.536 - 8.676)	8.616	
	8.833	(8.763 - 8.903)	8.843	
	9.819	(9.749 - 9.889)	9.823	
<hr/>				
Tetrachloro-m-xylene(surr)	1.505	(1.455 - 1.555)	1.506	
<hr/>				
Decachlorobiphenyl(surr)	10.353	(10.253 - 10.453)	10.356	
<hr/>				



Method : /chem1/PESTGC8.i/8082/rear/Mar07/03-27-07ical/27mar07b.b/06Qr8082.m
 Sample Info : 815947;3591932
 Lab ID : 815947
 Inj Date : 28-MAR-2007 03:24
 Operator : 615
 Cpnd Sublist: PCB8082+ *3A3/28/7*

Inst ID : PESTGC8.i
 Dil Factor : 1
 Sample Matrix : SOIL
 Sample Type: SAMPLE

Compounds	CONCENTRATIONS					
	RT	EXP RT	DLT RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/kg)
Decachlorobiphenyl (surr)	10.355	10.356	0.000	15694442	50.988	43.413

MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC8.i/8082/front/Mar07/03-27-07ical/27mar07c.b/qf058674.d
 Method: /chem1/PESTGC8.i/8082/front/Mar07/03-27-07ical/27mar07c.b/06Qf8082.m

Sample Information: 008141 SG1660L3 C
 Injection Date: 28-MAR-2007 08:44

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
<hr/>					
Aroclor-1016	1	2.324	1000	1113.76	11.38
Aroclor-1016	2	2.879	1000	1123.68	12.37
Aroclor-1016	3	3.208	1000	1143.27	14.33
Aroclor-1016	4	3.583	1000	1105.24	10.52
Aroclor-1016	5	3.833	1000	1095.17	9.52
Aroclor-1016	6	4.275	1000	1090.24	9.02
Aroclor-1016	7	4.665	1000	1044.82	4.48
Aroclor-1016	8	4.875	1000	1138.25	13.82
<hr/>					
Aroclor-1260	1	6.806	1000	1046.23	4.62
Aroclor-1260	2	7.212	1000	1030.78	3.08
Aroclor-1260	3	7.972	1000	1110.15	11.02
Aroclor-1260	4	8.208	1000	1109.31	10.93
Aroclor-1260	5	8.342	1000	1145.30	14.53
Aroclor-1260	6	8.968	1000	1095.45	9.55
Aroclor-1260	7	9.994	1000	1079.57	7.96
Aroclor-1260	8	10.546	1000	1051.34	5.13
<hr/>					

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
<hr/>				
Tetrachloro-m-xylene(s)	1.694	100	109.64	9.64
Decachlorobiphenyl(sur)	10.975	100	98.52	1.48

GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC8.i

Midpoint Calibration File: /chem1/PESTGC8.i/8082/front/Mar07/03-27-07ical/27mar07a.b/qf058639.d
 Injection Date: 27-MAR-2007 23:28

Continuing Calibration File: /chem1/PESTGC8.i/8082/front/Mar07/03-27-07ical/27mar07c.b/qf058674.d
 Injection Date: 28-MAR-2007 08:44

Compound	Init Cal	RT	Cont Cal	Flags
	RT	Range	RT	
Aroclor-1016	2.324	(2.254 - 2.394)	2.324	
	2.877	(2.807 - 2.947)	2.879	
	3.206	(3.136 - 3.276)	3.208	
	3.579	(3.509 - 3.649)	3.583	
	3.829	(3.759 - 3.899)	3.833	
	4.271	(4.201 - 4.341)	4.275	
	4.660	(4.590 - 4.730)	4.665	
	4.870	(4.800 - 4.940)	4.875	
Aroclor-1260	6.801	(6.731 - 6.871)	6.806	
	7.206	(7.136 - 7.276)	7.212	
	7.967	(7.897 - 8.037)	7.972	
	8.201	(8.131 - 8.271)	8.208	
	8.335	(8.265 - 8.405)	8.342	
	8.962	(8.892 - 9.032)	8.968	
	9.990	(9.920 - 10.060)	9.994	
	10.540	(10.470 - 10.610)	10.546	
Tetrachloro-m-xylene(surr)	1.695	(1.645 - 1.745)	1.694	
Decachlorobiphenyl(surr)	10.964	(10.864 - 11.064)	10.975	

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